

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: February 2, 2005, 03:05:29 ; Search time 137 Seconds
(without alignments)
2129.306 Million cell updates/sec

Title: US-10-036-342-57
Perfect score: 507
Sequence: 1 MDPKLGMAASLLAVLLLLL.....NYIEGTKLFAAFLEMAQLH 507

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 1825181 seqs, 575374646 residues

Word size : 6

Total number of hits satisfying chosen parameters: 23944

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database : UniProt_02.*

1: uniprot_sprot.*
2: uniprot_trembl.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	507	100.0	507	2	Q6UWK2
2	507	100.0	507	2	Aa89116 homo sapi
3	235	46.4	508	1	CGL2_HUMAN
4	148	29.2	171	2	O6ZND4
5	148	29.2	171	2	BAD18441
6	32.	6.3	492	2	Q80XP5
7	32	6.3	492	2	Q8BUQ2
8	15	3.0	357	2	Q81180
9	15	3.0	471	2	Q81139
10	15	3.0	478	2	O6C1A8
11	15	3.0	489	2	Q8AWF8
12	15	3.0	494	2	Q7ZX46
13	15	3.0	500	2	Q80154
14	13	2.6	494	2	Q6PA54
15	13	2.6	494	2	AAH60450
16	11	2.2	184	2	O7ZZU2
17	11	2.2	474	2	Q6P358
18	11	2.2	474	2	Q6TNV3
19	11	2.2	474	2	Q7T0R7
20	11	2.2	474	2	Q6DH98
21	11	2.2	474	2	O6DJH5
22	11	2.2	474	2	AAQ91226
23	11	2.2	474	2	AAH64175
24	11	2.2	478	2	Q9V9H1
25	11	2.2	478	2	AAAF57318
26	10	2.0	156	2	Q6QMP8
27	10	2.0	156	2	AAAS22274
28	10	2.0	157	2	Q6QMP6
29	10	2.0	157	2	Q6QM00
30	10	2.0	157	2	AAAS22268
31	10	2.0	157	2	AAAS22272

32	10	2.0	157	2	AAS22273	Aas22273 listeria
33	10	2.0	157	2	AAS22276	Aas22276 listeria
34	10	2.0	159	2	Q83U07	Q83u07 listeria mo
35	10	2.0	159	2	Q84GK9	Q84gk9 listeria mo
36	10	2.0	351	2	Q8TZ13	Q8tz13 methanopyru
37	10	2.0	379	2	Q9EXF4	Q9exf4 listeria mo
38	10	2.0	379	2	Q9ZEY0	Q9zey0 listeria mo
39	10	2.0	481	1	CPGL_YEAST	P43616 saccharomyc
40	10	2.0	483	2	Q6FWY0	Q6fwy0 candida gla
41	10	2.0	497	1	SC14_YARLI	P45816 varrowia li
42	10	2.0	533	2	O6CYE6	O6cye6 kluyveromyc
43	9	1.8	26	2	Q9ESQ6	Q9esq6 mus musculu
44	9	1.8	170	2	Q9NUV1	Q9nuv1 homo sapien
45	9	1.8	173	2	O6XHG1	O6xhg1 drosophila
46	9	1.8	173	2	AA10245	AA10245 drosophila
47	9	1.8	177	2	O9KF66	O9kf66 bacillus ha
48	9	1.8	194	2	O6UX25	O6ux25 homo sapien
49	9	1.8	194	2	AAQ88908	AaQ88908 homo sapi
50	9	1.8	209	2	Q8NDY8	Q8ndy8 homo sapien
51	9	1.8	248	2	O9JRG1	O9jrg1 neisseria m
52	9	1.8	248	2	O7DDC6	O7ddc6 neisseria m
53	9	1.8	252	2	O7P3P6	O7p3p6 fusobacteri
54	9	1.8	276	2	Q9H7K8	Q9h7k8 homo sapien
55	9	1.8	311	2	Q9NW02	Q9nw02 homo sapien
56	9	1.8	369	2	O30185	O30185 archaeoglob
57	9	1.8	378	2	Q8Z292	Q8z292 enterococcu
58	9	1.8	386	2	O8XZK5	O8xzk5 ralstonia s
59	9	1.8	391	2	O8WY59	O8wy59 homo sapien
60	9	1.8	400	2	O9YEE4	O9yee4 aeropyrum p
61	9	1.8	401	2	Q6KAT3	Q6kat3 mus musculu
62	9	1.8	401	2	BAD21374	Bad21374 mus muscu
63	9	1.8	406	2	Q89T45	Q89t45 bradyrhizob
64	9	1.8	461	2	O9BL46	O9bl46 caenorhabdi
65	9	1.8	473	2	O18000	O18000 caenorhabdi
66	9	1.8	475	1	CGL1_HUMAN	Q96kp4 homo sapien
67	9	1.8	475	1	CGL1_MOUSE	Q96la2 mus musculu
68	9	1.8	475	2	Q6QON1	Q6qon1 rattus norv
69	9	1.8	475	2	AA875316	Aa875316 rattus no
70	9	1.8	499	2	O6P336	O6p336 xenopus tro
71	9	1.8	499	2	AAH64197	AaH64197 xenopus t
72	9	1.8	501	1	PTGI_MOUSE	O35074 mus musculu
73	9	1.8	501	1	PTGI_RAT	Q62969 rattus norv
74	9	1.8	501	2	AAH61814	AaH61814 rattus no
75	9	1.8	501	2	BAC36403	Bac36403 mus muscu
76	9	1.8	503	2	O7QJQ9	O7qjq9 anopheles g
77	9	1.8	509	2	O8BXC0	O8bxc0 mus musculu
78	9	1.8	512	2	Q8RG48	Q8rg48 fusobacteri
79	9	1.8	519	2	Q7NIC7	Q7nic7 gloeobacter
80	9	1.8	841	1	SPB1_YEAST	P25582 saccharomyc
81	8	1.6	100	2	Q9LDG6	Q9ldg6 oryza sativ
82	8	1.6	165	2	O9IXF7	O9ixf7 human immun
83	8	1.6	166	2	O88JEU	O88je9 pseudomonas
84	8	1.6	167	2	Q6QCS0	Q6qcs duck hepati
85	8	1.6	167	2	Q6RSF5	Q6rsf0 duck hepati
86	8	1.6	167	2	O89SF5	O89sf5 duck hepati
87	8	1.6	167	2	Q9WFA7	Q9wfa7 snow goose
88	8	1.6	167	2	Q9WFB0	Q9wfb0 snow goose
89	8	1.6	167	2	Q9WFB4	Q9wfb4 snow goose
90	8	1.6	167	2	Q9WFB7	Q9wfb7 snow goose
91	8	1.6	167	2	Q9WFB7	Q9wfb7 snow goose
92	8	1.6	167	2	AA87829	Aa87829 duck hepa
93	8	1.6	167	2	AAR89933	AaR89933 duck hepa
94	8	1.6	167	2	AA89938	AaR89938 duck hepa
95	8	1.6	170	1	DEF1_BORBR	Q7wq99 bordetella
96	8	1.6	170	1	DEF1_MOUSE	Q7wv33 bordetella
97	8	1.6	170	1	DEF2_BORPE	Q7ws88 bordetella
98	8	1.6	174	2	Q76MH1	Q76mh1 saccopharyn
99	8	1.6	174	2	BAD02188	Bad02188 saccophar
100	8	1.6	204	2	Q755Y2	Q755y2 escherichia
101	8	1.6	204	2	BAD14962	BaD14962 escherich
102	8	1.6	206	1	RL25_THETH	P56930 thermus the
103	8	1.6	206	2	Q72IA7	Q72ia7 thermus the
104	8	1.6	206	2	AAS81567	Aa81567 thermus t

105	8	1.6	209	2	Q9SS31	Q9ss31 arabidopsis	178	8	1.6	303	2	Q7SQ16	Q7sq16 human immun
106	8	1.6	210	2	Q75SX6	Q75sx6 escherichia	179	8	1.6	303	2	Q7SQK9	Q7sqk9 human immun
107	8	1.6	210	2	BAD14968	BAD14968 escherich	180	8	1.6	303	2	Q8J7N0	Q8j7n0 human immun
108	8	1.6	211	2	Q74MG5	Q74mg5 nanoarchaeu	181	8	1.6	303	2	Q8J7N5	Q8j7n5 human immun
109	8	1.6	211	2	AAR38885	Aar38885 nanoarchae	182	8	1.6	303	2	Q8J7Y2	Q8j7y2 human immun
110	8	1.6	212	2	Q7PVG9	Q7pvg9 anopheles g	183	8	1.6	303	2	Q8J7Z2	Q8j7z2 human immun
111	8	1.6	225	2	Q84ZC8	Q84zc8 oryza sativ	184	8	1.6	303	2	Q8J813	Q8j813 human immun
112	8	1.6	237	2	Q9WGS2	Q9wgs2 human immun	185	8	1.6	303	2	Q8J823	Q8j823 human immun
113	8	1.6	237	2	Q9WGV8	Q9wgv8 human immun	186	8	1.6	303	2	Q8J839	Q8j839 human immun
114	8	1.6	237	2	Q9WGW0	Q9wgw0 human immun	187	8	1.6	303	2	Q8J844	Q8j844 human immun
115	8	1.6	237	2	Q9WGW1	Q9wgw1 human immun	188	8	1.6	303	2	Q8J856	Q8j856 human immun
116	8	1.6	244	2	Q7QNS9	Q7qns9 anopheles g	189	8	1.6	303	2	Q8J884	Q8j884 human immun
117	8	1.6	248	2	Q8L275	Q8l275 proteus vul	190	8	1.6	303	2	Q8J8B0	Q8j8b0 human immun
118	8	1.6	262	1	UPRK_METKA	P58887 methanopyru	191	8	1.6	303	2	Q8J8C3	Q8j8c3 human immun
119	8	1.6	270	1	UPK1_BACCI	P62451 bacillus ce	192	8	1.6	303	2	Q8J8D6	Q8j8d6 human immun
120	8	1.6	270	1	UPK1_BACCR	Q8lhw4 bacillus ce	193	8	1.6	303	2	Q9QLV4	Q9qlv4 human immun
121	8	1.6	270	1	UPK3_BACAN	Q8lhw4 bacillus an	194	8	1.6	304	2	Q6R6G2	Q6r6g2 human immun
122	8	1.6	270	1	Q6HND2	Q6hnd2 bacillus th	195	8	1.6	304	2	Q8J7N1	Q8j7n1 human immun
123	8	1.6	270	2	AAS39683	Aas39683 bacillus	196	8	1.6	304	2	Q8J7S6	Q8j7s6 human immun
124	8	1.6	270	2	AAT29787	Aat29787 bacillus	197	8	1.6	304	2	Q8J7M3	Q8j7m3 human immun
125	8	1.6	273	1	PRIO_CHICK	P27177 gallus gall	198	8	1.6	304	2	Q8J7Z0	Q8j7z0 human immun
126	8	1.6	273	2	Q6JMT3	Q6jmt3 melopsittac	199	8	1.6	304	2	Q8J827	Q8j827 human immun
127	8	1.6	273	2	AAR21237	Aar21237 melopsitt	200	8	1.6	304	2	Q8J833	Q8j833 human immun
128	8	1.6	293	2	Q7XMP9	Q7xmp9 oryza sativ	201	8	1.6	304	2	Q8J843	Q8j843 human immun
129	8	1.6	298	2	Q8J882	Q8j882 human immun	202	8	1.6	304	2	Q8J847	Q8j847 human immun
130	8	1.6	298	2	Q9QLW8	Q9qlw8 human immun	203	8	1.6	304	2	Q9WTF5	Q9wtf5 human immun
131	8	1.6	298	2	Q8H3S8	Q8h3s8 oryza sativ	204	8	1.6	304	2	Q9PFB9	Q9pfb9 human immun
132	8	1.6	299	2	Q8J807	Q8j807 human immun	205	8	1.6	304	2	Q9PFB9	Q9pfb9 human immun
133	8	1.6	299	2	Q8J8D7	Q8j8d7 human immun	206	8	1.6	304	2	Q9PFB9	Q9pfb9 human immun
134	8	1.6	299	2	Q9QCM6	Q9qcm6 human immun	207	8	1.6	304	2	Q9PFB9	Q9pfb9 human immun
135	8	1.6	300	2	Q7SKX3	Q7skx3 human immun	208	8	1.6	305	2	Q7LE66	Q7le66 leishmania
136	8	1.6	300	2	Q7SL13	Q7sl13 human immun	209	8	1.6	305	2	Q9PFB7	Q9pfb7 human immun
137	8	1.6	300	2	Q7SQG0	Q7sqg0 human immun	210	8	1.6	305	2	Q9PFB7	Q9pfb7 human immun
138	8	1.6	300	2	Q7SQG3	Q7sqg3 human immun	211	8	1.6	305	2	Q9PFB7	Q9pfb7 human immun
139	8	1.6	300	2	Q7SQH6	Q7sqh6 human immun	212	8	1.6	305	2	Q9PFB1	Q9pfb1 human immun
140	8	1.6	300	2	Q7SQK7	Q7sqk7 human immun	213	8	1.6	305	2	Q9PFB2	Q9pfb2 human immun
141	8	1.6	300	2	Q8J7L4	Q8j7l4 human immun	214	8	1.6	305	2	Q9PFB3	Q9pfb3 human immun
142	8	1.6	300	2	Q8J7L7	Q8j7l7 human immun	215	8	1.6	305	2	Q9PFB4	Q9pfb4 human immun
143	8	1.6	300	2	Q8J7N6	Q8j7n6 human immun	216	8	1.6	305	2	Q9PFB6	Q9pfb6 human immun
144	8	1.6	300	2	Q8J7Q1	Q8j7q1 human immun	217	8	1.6	305	2	Q9PFB8	Q9pfb8 human immun
145	8	1.6	300	2	Q8J7Q9	Q8j7q9 human immun	218	8	1.6	305	2	Q9PFB9	Q9pfb9 human immun
146	8	1.6	300	2	Q8J7R7	Q8j7r7 human immun	219	8	1.6	305	2	AAQ08907	AAq08907 leishmani
147	8	1.6	300	2	Q8J7W2	Q8j7w2 human immun	220	8	1.6	306	2	Q9PFB8	Q9pfb8 human immun
148	8	1.6	300	2	Q8J7X2	Q8j7x2 human immun	221	8	1.6	306	2	Q9PFB8	Q9pfb8 human immun
149	8	1.6	300	2	Q8J7Y7	Q8j7y7 human immun	222	8	1.6	306	2	Q9PFB2	Q9pfb2 human immun
150	8	1.6	300	2	Q8J7Y8	Q8j7y8 human immun	223	8	1.6	314	2	Q9IM73	Q9im73 human immun
151	8	1.6	300	2	Q8J8A4	Q8j8a4 human immun	224	8	1.6	314	2	Q9PFD1	Q9pfd1 human immun
152	8	1.6	300	2	Q9QLW9	Q9qlw9 human immun	225	8	1.6	314	2	Q9PFE7	Q9pfe7 human immun
153	8	1.6	301	2	Q6R663	Q6r663 human immun	226	8	1.6	315	2	Q9IM79	Q9im79 human immun
154	8	1.6	301	2	Q7SQJ6	Q7sqj6 human immun	227	8	1.6	317	2	Q83T72	Q83t72 salmonella
155	8	1.6	301	2	Q7SQK5	Q7sqk5 human immun	228	8	1.6	317	2	Q8Z550	Q8z550 salmonella
156	8	1.6	301	2	Q8J7S5	Q8j7s5 human immun	229	8	1.6	317	2	Q8ZNG2	Q8zng2 salmonella
157	8	1.6	301	2	Q8J7T0	Q8j7t0 human immun	230	8	1.6	317	2	Q7SL14	Q7sl14 human immun
158	8	1.6	301	2	Q8J7T9	Q8j7t9 human immun	231	8	1.6	321	2	Q9IM74	Q9im74 human immun
159	8	1.6	301	2	Q8J7Y4	Q8j7y4 human immun	232	8	1.6	321	2	Q9IM76	Q9im76 human immun
160	8	1.6	301	2	AAR96305	Aar96305 human imm	233	8	1.6	321	2	Q9IM77	Q9im77 human immun
161	8	1.6	302	2	Q7SL19	Q7sl19 human immun	234	8	1.6	322	2	Q9PFC9	Q9pfc9 human immun
162	8	1.6	302	2	Q7SL26	Q7sl26 human immun	235	8	1.6	322	2	Q9PFG5	Q9pfg5 human immun
163	8	1.6	302	2	Q7SQH9	Q7sqh9 human immun	236	8	1.6	322	2	Q9PFG6	Q9pfg6 human immun
164	8	1.6	302	2	Q7SQI4	Q7sqi4 human immun	237	8	1.6	322	2	Q9QDC4	Q9qdc4 human immun
165	8	1.6	302	2	Q8J7W5	Q8j7w5 human immun	238	8	1.6	324	2	Q6T2F3	Q6t2f3 human immun
166	8	1.6	302	2	Q8J7W9	Q8j7w9 human immun	239	8	1.6	324	2	Q6T2G1	Q6t2g1 human immun
167	8	1.6	302	2	Q8J832	Q8j832 human immun	240	8	1.6	324	2	Q6UI83	Q6ui83 human immun
168	8	1.6	302	2	Q8J872	Q8j872 human immun	241	8	1.6	324	2	Q6UI87	Q6ui87 human immun
169	8	1.6	302	2	Q8J880	Q8j880 human immun	242	8	1.6	324	2	Q6UIB5	Q6uib5 human immun
170	8	1.6	302	2	Q9QLT0	Q9qlt0 human immun	243	8	1.6	324	2	Q6UIB6	Q6uib6 human immun
171	8	1.6	302	2	Q9QLU4	Q9qlu4 human immun	244	8	1.6	324	2	Q6UIB7	Q6uib7 human immun
172	8	1.6	302	2	Q9QLW1	Q9qlw1 human immun	245	8	1.6	324	2	Q6UIC4	Q6uic4 human immun
173	8	1.6	302	2	Q9QLX2	Q9qlx2 human immun	246	8	1.6	324	2	Q8ULB2	Q8ulb2 human immun
174	8	1.6	302	2	Q9QCM7	Q9qcm7 human immun	247	8	1.6	324	2	Q8ULC4	Q8ulc4 human immun
175	8	1.6	303	2	Q7SQG1	Q7sqg1 human immun	248	8	1.6	324	2	AAQ75271	AAq75271 human imm
176	8	1.6	303	2	Q7SQG8	Q7sqg8 human immun	249	8	1.6	324	2	AAQ75278	AAq75278 human imm
177	8	1.6	303	2	Q7SQH1	Q7sqh1 human immun	250	8	1.6	324	2	AAQ75279	AAq75279 human imm

251	8	1.6	324	2	AaQ75280	AaQ75280 human imm	324	8	1.6	392	2	Q90GA2	Q90ga2 human immu
252	8	1.6	324	2	AaQ75308	AaQ75308 human imm	325	8	1.6	392	2	Q90GA3	Q90ga3 human immu
253	8	1.6	324	2	AaQ75312	AaQ75312 human imm	326	8	1.6	392	2	Q90FK3	Q90fk3 human immu
254	8	1.6	324	2	AaR18495	AaR18495 human imm	327	8	1.6	393	2	Q90G00	Q90g00 human immu
255	8	1.6	324	2	AaR18503	AaR18503 human imm	328	8	1.6	393	2	Q90JF6	Q90jf6 human immu
256	8	1.6	325	2	O65423	O65423 arabisdopsis	329	8	1.6	393	2	Q90JG8	Q90jg8 human immu
257	8	1.6	325	2	Q90DC1	Q90dc1 human immu	330	8	1.6	393	2	Q90JX5	Q90jx5 human immu
258	8	1.6	327	2	Q7SKV7	Q7skv7 human immu	331	8	1.6	393	2	Q90JX8	Q90jx8 human immu
259	8	1.6	327	2	Q7SKX0	Q7skx0 human immu	332	8	1.6	393	2	Q90K08	Q90k08 human immu
260	8	1.6	328	2	VMSA_HPBUDU	P03145 duck hepato	333	8	1.6	394	2	Q90KS3	Q90ks3 human immu
261	8	1.6	328	2	Q80JT7	Q80jt7 duck hepato	334	8	1.6	395	2	Q90L28	Q90l28 human immu
262	8	1.6	328	2	Q8QXK1	Q8qxx1 duck hepato	335	8	1.6	396	2	Q90GJ1	Q90gj1 human immu
263	8	1.6	328	2	Q7SKX4	Q7skx4 human immu	336	8	1.6	397	2	Q90F76	Q90f76 human immu
264	8	1.6	328	2	Q7SLI7	Q7sl17 human immu	337	8	1.6	397	2	Q90F89	Q90f89 human immu
265	8	1.6	328	2	AaA62820	AaA62820 duck hepa	338	8	1.6	397	2	Q90F80	Q90f80 human immu
266	8	1.6	328	2	AaP47823	AaP47823 duck hepa	339	8	1.6	397	2	Q90FB4	Q90fb4 human immu
267	8	1.6	328	2	AaP82852	AaP82852 duck hepa	340	8	1.6	397	2	Q90FH8	Q90fh8 human immu
268	8	1.6	328	2	AaP82855	AaP82855 duck hepa	341	8	1.6	397	2	Q90FV5	Q90fv5 human immu
269	8	1.6	328	2	AaP82858	AaP82858 duck hepa	342	8	1.6	397	2	Q90GW3	Q90gw3 human immu
270	8	1.6	328	2	AaP82861	AaP82861 duck hepa	343	8	1.6	397	2	Q90GW7	Q90gw7 human immu
271	8	1.6	329	2	O92935	O92935 duck hepato	344	8	1.6	397	2	Q90H20	Q90h20 human immu
272	8	1.6	329	2	Q6RSF1	Q6rsf1 duck hepato	345	8	1.6	397	2	Q90H57	Q90h57 human immu
273	8	1.6	329	2	Q6RSF6	Q6rsf6 duck hepato	346	8	1.6	397	2	Q90HL7	Q90hl7 human immu
274	8	1.6	329	2	Q9WFA6	Q9wfa6 snow goose	347	8	1.6	397	2	Q90HP6	Q90hp6 human immu
275	8	1.6	329	2	Q9WFA9	Q9wfa9 snow goose	348	8	1.6	397	2	Q90HR0	Q90hr0 human immu
276	8	1.6	329	2	Q9WFB3	Q9wfb3 snow goose	349	8	1.6	397	2	Q90I80	Q90i80 human immu
277	8	1.6	329	2	Q9WFB6	Q9wfb6 snow goose	350	8	1.6	397	2	Q90J10	Q90j10 human immu
278	8	1.6	329	2	Q91HP5	Q91hp5 duck hepato	351	8	1.6	397	2	Q90KF5	Q90kf5 human immu
279	8	1.6	329	2	AaR89930	AaR89930 duck hepa	352	8	1.6	397	2	Q90KY2	Q90ky2 human immu
280	8	1.6	329	2	AaR89935	AaR89935 duck hepa	353	8	1.6	397	2	Q90KY9	Q90ky9 human immu
281	8	1.6	330	2	Q6QJC6	Q6qjc6 duck hepato	354	8	1.6	397	2	Q90L27	Q90l27 human immu
282	8	1.6	330	2	Q6TMG7	Q6tmg7 duck hepato	355	8	1.6	398	2	Q90FC9	Q90fc9 human immu
283	8	1.6	330	2	AaA47830	AaA47830 duck hepa	356	8	1.6	398	2	Q90G79	Q90g79 human immu
284	8	1.6	330	2	AAQ93080	AAQ93080 duck hepa	357	8	1.6	398	2	Q90G87	Q90g87 human immu
285	8	1.6	335	2	Q7Q059	Q7q059 anopheles g	358	8	1.6	398	2	Q90G99	Q90g99 human immu
286	8	1.6	335	2	Q6UII70	Q6ui70 human immu	359	8	1.6	398	2	Q90IS2	Q90is2 human immu
287	8	1.6	335	2	Q6UII75	Q6ui75 human immu	360	8	1.6	398	2	Q90J49	Q90j49 human immu
288	8	1.6	335	2	Q9AQI15	Q9aqi15 human immu	361	8	1.6	398	2	Q90KF2	Q90kf2 human immu
289	8	1.6	335	2	AAQ75320	AAQ75320 human imm	362	8	1.6	398	2	Q90KN9	Q90kn9 human immu
290	8	1.6	335	2	AAQ75325	AAQ75325 human imm	363	8	1.6	399	2	O6VEN0	O6ven0 human immu
291	8	1.6	336	1	PE36_ARATH	Q9ed46 arabisdopsis	364	8	1.6	399	2	Q90EZ1	Q90ez1 human immu
292	8	1.6	336	2	Q8RYF0	Q8ryp0 oryza sativ	365	8	1.6	399	2	Q90F04	Q90f04 human immu
293	8	1.6	336	2	AAQ65158	AAQ65158 arabisdops	366	8	1.6	399	2	Q90F10	Q90f10 human immu
294	8	1.6	337	2	Q6Z3M0	Q6z3m0 oryza sativ	367	8	1.6	399	2	Q90F19	Q90f19 human immu
295	8	1.6	337	2	BAD05401	BAD05401 oryza sat	368	8	1.6	399	2	Q90F26	Q90f26 human immu
296	8	1.6	337	2	BAD05576	BAD05576 oryza sat	369	8	1.6	399	2	Q90F28	Q90f28 human immu
297	8	1.6	341	2	Q90DB9	Q90db9 human immu	370	8	1.6	399	2	Q90F64	Q90f64 human immu
298	8	1.6	342	2	Q90DC2	Q90dc2 human immu	371	8	1.6	399	2	Q90F67	Q90f67 human immu
299	8	1.6	344	2	Q9YJY3	Q9yji3 human immu	372	8	1.6	399	2	Q90F70	Q90f70 human immu
300	8	1.6	344	2	Q90DC3	Q90dc3 human immu	373	8	1.6	399	2	Q90FB5	Q90fb5 human immu
301	8	1.6	364	2	Q66399	Q66399 duck hepato	374	8	1.6	399	2	Q90FB6	Q90fb6 human immu
302	8	1.6	365	1	VMSA_HPBDC	P30029 duck hepato	375	8	1.6	399	2	Q90FC2	Q90fc2 human immu
303	8	1.6	367	2	Q9YJY5	Q9yji5 human immu	376	8	1.6	399	2	Q90FC4	Q90fc4 human immu
304	8	1.6	371	2	Q72GS3	Q72gs3 thermus the	377	8	1.6	399	2	Q90FC5	Q90fc5 human immu
305	8	1.6	371	2	AAS82117	AAS82117 thermus t	378	8	1.6	399	2	Q90FD9	Q90fd9 human immu
306	8	1.6	372	2	P78801	P78801 schizosacch	379	8	1.6	399	2	Q90FE2	Q90fe2 human immu
307	8	1.6	377	2	Q88R17	Q88ri7 pseudomonas	380	8	1.6	399	2	Q90FQ3	Q90fq3 human immu
308	8	1.6	377	2	Q9PH30	Q9ph30 xylella fas	381	8	1.6	399	2	Q90FS3	Q90fs3 human immu
309	8	1.6	378	1	LEUK_RAT	P13838 rattus norv	382	8	1.6	399	2	Q90FS4	Q90fs4 human immu
310	8	1.6	381	2	Q8TV20	Q8tv20 methanopyru	383	8	1.6	399	2	Q90FS6	Q90fs6 human immu
311	8	1.6	386	2	Q90H07	Q90h07 human immu	384	8	1.6	399	2	Q90FU7	Q90fu7 human immu
312	8	1.6	387	2	Q90JK1	Q90jk1 human immu	385	8	1.6	399	2	Q90FW3	Q90fw3 human immu
313	8	1.6	388	2	Q90G61	Q90g61 human immu	386	8	1.6	399	2	Q90FW4	Q90fw4 human immu
314	8	1.6	389	2	Q90H67	Q90h67 human immu	387	8	1.6	399	2	Q90FX3	Q90fx3 human immu
315	8	1.6	390	2	Q6GLH9	Q6glh9 bartonella	388	8	1.6	399	2	Q90FY2	Q90fy2 human immu
316	8	1.6	390	2	Q6G567	Q6g567 bartonella	389	8	1.6	399	2	Q90GL8	Q90gl8 human immu
317	8	1.6	390	2	Q90FC7	Q90fc7 human immu	390	8	1.6	399	2	Q90G19	Q90g19 human immu
318	8	1.6	390	2	Q90GL6	Q90gl6 human immu	391	8	1.6	399	2	Q90G20	Q90g20 human immu
319	8	1.6	390	2	Q90HC4	Q90hc4 human immu	392	8	1.6	399	2	Q90G25	Q90g25 human immu
320	8	1.6	391	2	Q90F16	Q90f16 human immu	393	8	1.6	399	2	Q90G32	Q90g32 human immu
321	8	1.6	391	2	Q90F27	Q90f27 human immu	394	8	1.6	399	2	Q90G33	Q90g33 human immu
322	8	1.6	392	2	Q90F63	Q90f63 human immu	395	8	1.6	399	2	Q90G36	Q90g36 human immu
323	8	1.6	392	2	Q90FJ7	Q90fj7 human immu	396	8	1.6	399	2	Q90G52	Q90g52 human immu

397	8	1.6	399	2	Q90GD1	Q90gd1 human immu	470	401	2	Q90JK3	Q90jk3 human immu
398	8	1.6	399	2	Q90GM7	Q90gm7 human immu	471	401	2	Q90JZ6	Q90jz6 human immu
399	8	1.6	399	2	Q90GS8	Q90gs8 human immu	472	401	2	Q90K02	Q90k02 human immu
400	8	1.6	399	2	Q90GS4	Q90gs4 human immu	473	401	2	Q90K12	Q90k12 human immu
401	8	1.6	399	2	Q90GZ0	Q90gz0 human immu	474	401	2	Q90K38	Q90k38 human immu
402	8	1.6	399	2	Q90H41	Q90h41 human immu	475	401	2	Q90K58	Q90k58 human immu
403	8	1.6	399	2	Q90H55	Q90h55 human immu	476	401	2	Q90K65	Q90k65 human immu
404	8	1.6	399	2	Q90HA8	Q90ha8 human immu	477	401	2	Q90K77	Q90k77 human immu
405	8	1.6	399	2	Q90HC8	Q90hc8 human immu	478	401	2	Q90K85	Q90k85 human immu
406	8	1.6	399	2	Q90HD7	Q90hd7 human immu	479	401	2	Q90KA6	Q90ka6 human immu
407	8	1.6	399	2	Q90HE2	Q90he2 human immu	480	401	2	Q90KB4	Q90kb4 human immu
408	8	1.6	399	2	Q90HF2	Q90hf2 human immu	481	401	2	Q90KC0	Q90kc0 human immu
409	8	1.6	399	2	Q90HK1	Q90hk1 human immu	482	401	2	Q90KC1	Q90kc1 human immu
410	8	1.6	399	2	Q90IE5	Q90ie5 human immu	483	401	2	Q90KD3	Q90kd3 human immu
411	8	1.6	399	2	Q90K67	Q90k67 human immu	484	401	2	Q90KH2	Q90kh2 human immu
412	8	1.6	399	2	Q90KF1	Q90kf1 human immu	485	401	2	Q90KH7	Q90kh7 human immu
413	8	1.6	399	2	Q90KS2	Q90ks2 human immu	486	401	2	Q90KJ3	Q90kj3 human immu
414	8	1.6	399	2	Q90KZ0	Q90kz0 human immu	487	402	2	Q90EY1	Q90ey1 human immu
415	8	1.6	399	2	AAQ20882	AAQ20882 human imm	488	402	2	Q90EZ3	Q90ez3 human immu
416	8	1.6	400	2	Q70G86	Q70g86 human immu	489	402	2	Q90F16	Q90f16 human immu
417	8	1.6	400	2	Q70G88	Q70g88 human immu	490	402	2	Q90F54	Q90f54 human immu
418	8	1.6	400	2	Q70G90	Q70g90 human immu	491	402	2	Q90F56	Q90f56 human immu
419	8	1.6	400	2	Q70G97	Q70g97 human immu	492	402	2	Q90F59	Q90f59 human immu
420	8	1.6	400	2	Q90F85	Q90f85 human immu	493	402	2	Q90F74	Q90f74 human immu
421	8	1.6	400	2	Q90FH9	Q90fh9 human immu	494	402	2	Q90F86	Q90f86 human immu
422	8	1.6	400	2	Q90FI7	Q90fi7 human immu	495	402	2	Q90F88	Q90f88 human immu
423	8	1.6	400	2	Q90FI1	Q90fi1 human immu	496	402	2	Q90F97	Q90f97 human immu
424	8	1.6	400	2	Q90FM2	Q90fm2 human immu	497	402	2	Q90FA1	Q90fa1 human immu
425	8	1.6	400	2	Q90FZ8	Q90fz8 human immu	498	402	2	Q90FA6	Q90fa6 human immu
426	8	1.6	400	2	Q90G73	Q90g73 human immu	499	402	2	Q90FB1	Q90fb1 human immu
427	8	1.6	400	2	Q90G98	Q90g98 human immu	500	402	2	Q90FD1	Q90fd1 human immu
428	8	1.6	400	2	Q90G9A	Q90g9a human immu	501	402	2	Q90FH6	Q90fh6 human immu
429	8	1.6	400	2	Q90GK4	Q90gk4 human immu	502	402	2	Q90FJ2	Q90fj2 human immu
430	8	1.6	400	2	Q90GR0	Q90gr0 human immu	503	402	2	Q90FK5	Q90fk5 human immu
431	8	1.6	400	2	Q90H62	Q90h62 human immu	504	402	2	Q90FK9	Q90fk9 human immu
432	8	1.6	400	2	Q90H93	Q90h93 human immu	505	402	2	Q90FP6	Q90fp6 human immu
433	8	1.6	400	2	Q90HF8	Q90hf8 human immu	506	402	2	Q90FP7	Q90fp7 human immu
434	8	1.6	400	2	Q90HG5	Q90hg5 human immu	507	402	2	Q90FT5	Q90ft5 human immu
435	8	1.6	400	2	Q90HK8	Q90hk8 human immu	508	402	2	Q90FT5	Q90ft5 human immu
436	8	1.6	400	2	Q90HZ3	Q90hz3 human immu	509	402	2	Q90FX0	Q90fx0 human immu
437	8	1.6	400	2	Q90IS0	Q90is0 human immu	510	402	2	Q90FX1	Q90fx1 human immu
438	8	1.6	400	2	Q90IU8	Q90iu8 human immu	511	402	2	Q90G04	Q90g04 human immu
439	8	1.6	400	2	Q90J01	Q90j01 human immu	512	402	2	Q90G13	Q90g13 human immu
440	8	1.6	400	2	Q90KQ5	Q90kq5 human immu	513	402	2	Q90G14	Q90g14 human immu
441	8	1.6	400	2	Q90KQ7	Q90kq7 human immu	514	402	2	Q90G14	Q90g14 human immu
442	8	1.6	400	2	Q90KZ4	Q90kz4 human immu	515	402	2	Q90G3E8	Q90g3e8 human immu
443	8	1.6	400	2	CAE46612	CAE46612 human imm	516	402	2	Q90GE2	Q90ge2 human immu
444	8	1.6	400	2	CAE46619	CAE46619 human imm	517	402	2	Q90GJ0	Q90gj0 human immu
445	8	1.6	400	2	CAE46621	CAE46621 human imm	518	402	2	Q90GL1	Q90gl1 human immu
446	8	1.6	400	2	CAE46623	CAE46623 human imm	519	402	2	Q90GM4	Q90gm4 human immu
447	8	1.6	401	2	Q90F80	Q90f80 human immu	520	402	2	Q90GN3	Q90gn3 human immu
448	8	1.6	401	2	Q90F81	Q90f81 human immu	521	402	2	Q90GP3	Q90gp3 human immu
449	8	1.6	401	2	Q90F92	Q90f92 human immu	522	402	2	Q90GP6	Q90gp6 human immu
450	8	1.6	401	2	Q90FH0	Q90fh0 human immu	523	402	2	Q90GQ2	Q90gq2 human immu
451	8	1.6	401	2	Q90FR0	Q90fr0 human immu	524	402	2	Q90GT8	Q90gt8 human immu
452	8	1.6	401	2	Q90FR3	Q90fr3 human immu	525	402	2	Q90GV5	Q90gv5 human immu
453	8	1.6	401	2	Q90FX2	Q90fx2 human immu	526	402	2	Q90GX2	Q90gx2 human immu
454	8	1.6	401	2	Q90G49	Q90g49 human immu	527	402	2	Q90H14	Q90h14 human immu
455	8	1.6	401	2	Q90H76	Q90h76 human immu	528	402	2	Q90H46	Q90h46 human immu
456	8	1.6	401	2	Q90H81	Q90h81 human immu	529	402	2	Q90H52	Q90h52 human immu
457	8	1.6	401	2	Q90HH7	Q90hh7 human immu	530	402	2	Q90H56	Q90h56 human immu
458	8	1.6	401	2	Q90HJ5	Q90hj5 human immu	531	402	2	Q90H59	Q90h59 human immu
459	8	1.6	401	2	Q90HN1	Q90hn1 human immu	532	402	2	Q90H64	Q90h64 human immu
460	8	1.6	401	2	Q90HQ0	Q90hq0 human immu	533	402	2	Q90H94	Q90h94 human immu
461	8	1.6	401	2	Q90HU3	Q90hu3 human immu	534	402	2	Q90HB7	Q90hb7 human immu
462	8	1.6	401	2	Q90I86	Q90i86 human immu	535	402	2	Q90HE1	Q90he1 human immu
463	8	1.6	401	2	Q90IC0	Q90ic0 human immu	536	402	2	Q90HF7	Q90hf7 human immu
464	8	1.6	401	2	Q90IE0	Q90ie0 human immu	537	402	2	Q90HI6	Q90hi6 human immu
465	8	1.6	401	2	Q90IE4	Q90ie4 human immu	538	402	2	Q90HT9	Q90ht9 human immu
466	8	1.6	401	2	Q90IE8	Q90ie8 human immu	539	402	2	Q90HU7	Q90hu7 human immu
467	8	1.6	401	2	Q90IF3	Q90if3 human immu	540	402	2	Q90HX3	Q90hx3 human immu
468	8	1.6	401	2	Q90IG8	Q90ig8 human immu	541	402	2	Q90I10	Q90i10 human immu
469	8	1.6	401	2	Q90IIN6	Q90iin6 human immu	542	402	2	Q90I16	Q90i16 human immu

543	8	1.6	402	2	Q90I120	Q90i20 human immun
544	8	1.6	402	2	Q90I129	Q90i29 human immun
545	8	1.6	402	2	Q90I138	Q90i38 human immun
546	8	1.6	402	2	Q90I140	Q90i40 human immun
547	8	1.6	402	2	Q90I145	Q90i45 human immun
548	8	1.6	402	2	Q90I149	Q90i49 human immun
549	8	1.6	402	2	Q90I161	Q90i61 human immun
550	8	1.6	402	2	Q90I181	Q90i81 human immun
551	8	1.6	402	2	Q90I183	Q90i83 human immun
552	8	1.6	402	2	Q90I199	Q90i99 human immun
553	8	1.6	402	2	Q90IA2	Q90ia2 human immun
554	8	1.6	402	2	Q90IA7	Q90ia7 human immun
555	8	1.6	402	2	Q90IC4	Q90ic4 human immun
556	8	1.6	402	2	Q90IF1	Q90if1 human immun
557	8	1.6	402	2	Q90IF7	Q90if7 human immun
558	8	1.6	402	2	Q90IF9	Q90if9 human immun
559	8	1.6	402	2	Q90IG3	Q90ig3 human immun
560	8	1.6	402	2	Q90IG5	Q90ig5 human immun
561	8	1.6	402	2	Q90IH3	Q90ih3 human immun
562	8	1.6	402	2	Q90IH8	Q90ih8 human immun
563	8	1.6	402	2	Q90IH9	Q90ih9 human immun
564	8	1.6	402	2	Q90IJ3	Q90ij3 human immun
565	8	1.6	402	2	Q90IJ5	Q90ij5 human immun
566	8	1.6	402	2	Q90IK4	Q90ik4 human immun
567	8	1.6	402	2	Q90IK5	Q90ik5 human immun
568	8	1.6	402	2	Q90IL1	Q90il1 human immun
569	8	1.6	402	2	Q90IL7	Q90il7 human immun
570	8	1.6	402	2	Q90IL8	Q90il8 human immun
571	8	1.6	402	2	Q90IL9	Q90il9 human immun
572	8	1.6	402	2	Q90IM9	Q90im9 human immun
573	8	1.6	402	2	Q90IP8	Q90ip8 human immun
574	8	1.6	402	2	Q90IQ0	Q90iq0 human immun
575	8	1.6	402	2	Q90IQ2	Q90iq2 human immun
576	8	1.6	402	2	Q90IT5	Q90it5 human immun
577	8	1.6	402	2	Q90IT6	Q90it6 human immun
578	8	1.6	402	2	Q90IU7	Q90iu7 human immun
579	8	1.6	402	2	Q90IX9	Q90ix9 human immun
580	8	1.6	402	2	Q90IZ7	Q90iz7 human immun
581	8	1.6	402	2	Q90J06	Q90j06 human immun
582	8	1.6	402	2	Q90J11	Q90j11 human immun
583	8	1.6	402	2	Q90J34	Q90j34 human immun
584	8	1.6	402	2	Q90J35	Q90j35 human immun
585	8	1.6	402	2	Q90J40	Q90j40 human immun
586	8	1.6	402	2	Q90J47	Q90j47 human immun
587	8	1.6	402	2	Q90J48	Q90j48 human immun
588	8	1.6	402	2	Q90J51	Q90j51 human immun
589	8	1.6	402	2	Q90J61	Q90j61 human immun
590	8	1.6	402	2	Q90J62	Q90j62 human immun
591	8	1.6	402	2	Q90J64	Q90j64 human immun
592	8	1.6	402	2	Q90J66	Q90j66 human immun
593	8	1.6	402	2	Q90J71	Q90j71 human immun
594	8	1.6	402	2	Q90J74	Q90j74 human immun
595	8	1.6	402	2	Q90J84	Q90j84 human immun
596	8	1.6	402	2	Q90JD9	Q90jd9 human immun
597	8	1.6	402	2	Q90JF1	Q90jf1 human immun
598	8	1.6	402	2	Q90JF1	Q90jf1 human immun
599	8	1.6	402	2	Q90JN1	Q90jn1 human immun
600	8	1.6	402	2	Q90JN6	Q90jn6 human immun
601	8	1.6	402	2	Q90JN7	Q90jn7 human immun
602	8	1.6	402	2	Q90JP2	Q90jp2 human immun
603	8	1.6	402	2	Q90JQ9	Q90jq9 human immun
604	8	1.6	402	2	Q90JW5	Q90jw5 human immun
605	8	1.6	402	2	Q90JW9	Q90jw9 human immun
606	8	1.6	402	2	Q90JZ4	Q90jz4 human immun
607	8	1.6	402	2	Q90K22	Q90k22 human immun
608	8	1.6	402	2	Q90K07	Q90k07 human immun
609	8	1.6	402	2	Q90K22	Q90k22 human immun
610	8	1.6	402	2	Q90K41	Q90k41 human immun
611	8	1.6	402	2	Q90K42	Q90k42 human immun
612	8	1.6	402	2	Q90K53	Q90k53 human immun
613	8	1.6	402	2	Q90K72	Q90k72 human immun
614	8	1.6	402	2	Q90KD9	Q90kd9 human immun
615	8	1.6	402	2	Q90KE8	Q90ke8 human immun

616	8	1.6	402	2	Q90KG1	Q90kg1 human immun
617	8	1.6	402	2	Q90KG6	Q90kg6 human immun
618	8	1.6	402	2	Q90KL6	Q90kl6 human immun
619	8	1.6	402	2	Q90KN1	Q90kn1 human immun
620	8	1.6	402	2	Q90KR0	Q90kr0 human immun
621	8	1.6	402	2	Q90KT7	Q90kt7 human immun
622	8	1.6	402	2	Q90KU1	Q90ku1 human immun
623	8	1.6	402	2	Q90KY0	Q90ky0 human immun
624	8	1.6	403	2	Q6W211	Q6w211 rhizobium s
625	8	1.6	403	2	Q90F60	Q90f60 human immun
626	8	1.6	403	2	Q90FJ4	Q90fj4 human immun
627	8	1.6	403	2	Q90FT1	Q90ft1 human immun
628	8	1.6	403	2	Q90FX5	Q90fx5 human immun
629	8	1.6	403	2	Q90G65	Q90g65 human immun
630	8	1.6	403	2	Q90GF1	Q90gf1 human immun
631	8	1.6	403	2	Q90GR2	Q90gr2 human immun
632	8	1.6	403	2	Q90H38	Q90h38 human immun
633	8	1.6	403	2	Q90H83	Q90h83 human immun
634	8	1.6	403	2	Q90HCL1	Q90hcl1 human immun
635	8	1.6	403	2	Q90HE6	Q90he6 human immun
636	8	1.6	403	2	Q90HJ8	Q90hj8 human immun
637	8	1.6	403	2	Q90HM4	Q90hm4 human immun
638	8	1.6	403	2	Q90HP2	Q90hp2 human immun
639	8	1.6	403	2	Q90HS2	Q90hs2 human immun
640	8	1.6	403	2	Q90HT7	Q90ht7 human immun
641	8	1.6	403	2	Q90HY5	Q90hy5 human immun
642	8	1.6	403	2	Q90I11	Q90i11 human immun
643	8	1.6	403	2	Q90I36	Q90i36 human immun
644	8	1.6	403	2	Q90I13	Q90i13 human immun
645	8	1.6	403	2	Q90I15	Q90i15 human immun
646	8	1.6	403	2	Q90I19	Q90i19 human immun
647	8	1.6	403	2	Q90IJ2	Q90ij2 human immun
648	8	1.6	403	2	Q90IM0	Q90im0 human immun
649	8	1.6	403	2	Q90IW0	Q90iw0 human immun
650	8	1.6	403	2	Q90J77	Q90j77 human immun
651	8	1.6	403	2	Q90JL1	Q90jl1 human immun
652	8	1.6	403	2	Q90JN2	Q90jn2 human immun
653	8	1.6	403	2	Q90KG8	Q90kg8 human immun
654	8	1.6	403	2	AAQ87036	AAQ87036 rhizobium
655	8	1.6	404	2	Q9WQ83	Q9wq83 human immun
656	8	1.6	404	2	Q9WQ86	Q9wq86 human immun
657	8	1.6	404	2	Q9WQ87	Q9wq87 human immun
658	8	1.6	404	2	Q9WQ92	Q9wq92 human immun
659	8	1.6	404	2	Q9WQ93	Q9wq93 human immun
660	8	1.6	404	2	Q9WQ96	Q9wq96 human immun
661	8	1.6	404	2	Q9DPH3	Q9dph3 human immun
662	8	1.6	404	2	Q9DPH4	Q9dph4 human immun
663	8	1.6	404	2	Q9DPH5	Q9dph5 human immun
664	8	1.6	404	2	Q9DPH8	Q9dph8 human immun
665	8	1.6	404	2	Q9DP16	Q9dph16 human immun
666	8	1.6	404	2	Q9DP17	Q9dph17 human immun
667	8	1.6	404	2	Q9DP18	Q9dph18 human immun
668	8	1.6	404	2	Q9DP19	Q9dph19 human immun
669	8	1.6	404	2	Q9DPJ0	Q9dpj0 human immun
670	8	1.6	404	2	Q9DPJ1	Q9dpj1 human immun
671	8	1.6	404	2	Q9DPK4	Q9dpk4 human immun
672	8	1.6	404	2	Q9DPK5	Q9dpk5 human immun
673	8	1.6	404	2	Q9DPK6	Q9dpk6 human immun
674	8	1.6	404	2	Q9DPK7	Q9dpk7 human immun
675	8	1.6	404	2	Q9DPK8	Q9dpk8 human immun
676	8	1.6	404	2	Q9DPK9	Q9dpk9 human immun
677	8	1.6	405	1	SDC3 CHICK	P26261 gallus gall
678	8	1.6	409	2	Q90MT3	Q90mt3 human immun
679	8	1.6	409	2	Q90MT7	Q90mt7 human immun
680	8	1.6	409	2	Q90MU2	Q90mu2 human immun
681	8	1.6	409	2	Q90MU4	Q90mu4 human immun
682	8	1.6	409	2	Q90MX7	Q90mx7 human immun
683	8	1.6	409	2	Q90MX8	Q90mx8 human immun
684	8	1.6	409	2	Q90MY3	Q90my3 human immun
685	8	1.6	409	2	Q90MZ9	Q90mz9 human immun
686	8	1.6	409	2	Q90N00	Q90n00 human immun
687	8	1.6	409	2	Q90N01	Q90n01 human immun
688	8	1.6	409	2	Q90N02	Q90n02 human immun

689	8	1.6	409	2	Q90N03	Q90n03 human immun	762	8	1.6	423	2	Q6UV06	Q6uv06 human immun
690	8	1.6	409	2	Q90N07	Q90n07 human immun	763	8	1.6	423	2	Q6UVJ7	Q6uvj7 human immun
691	8	1.6	409	2	Q90N12	Q90n12 human immun	764	8	1.6	423	2	Q6XRZ3	Q6xrz3 human immun
692	8	1.6	409	2	Q90N19	Q90n19 human immun	765	8	1.6	423	2	Q6XRZ5	Q6xrz5 human immun
693	8	1.6	409	2	Q90N20	Q90n20 human immun	766	8	1.6	423	2	Q6XS22	Q6xs22 human immun
694	8	1.6	409	2	Q90N25	Q90n25 human immun	767	8	1.6	423	2	Q6XS24	Q6xs24 human immun
695	8	1.6	409	2	Q90N64	Q90n64 human immun	768	8	1.6	423	2	Q8AFI7	Q8af17 human immun
696	8	1.6	409	2	Q90N70	Q90n70 human immun	769	8	1.6	423	2	Q8AFJ8	Q8af18 human immun
697	8	1.6	409	2	Q90NA1	Q90na1 human immun	770	8	1.6	423	2	Q8AFK1	Q8afk1 human immun
698	8	1.6	409	2	Q90NA4	Q90na4 human immun	771	8	1.6	423	2	Q8AFK2	Q8afk2 human immun
699	8	1.6	409	2	Q90NB0	Q90nb0 human immun	772	8	1.6	423	2	Q8AFK4	Q8afk4 human immun
700	8	1.6	409	2	Q90NB3	Q90nb3 human immun	773	8	1.6	423	2	Q8AFK5	Q8afk5 human immun
701	8	1.6	409	2	Q90NB9	Q90nb9 human immun	774	8	1.6	423	2	Q8AFK7	Q8afk7 human immun
702	8	1.6	409	2	Q90NC8	Q90nc8 human immun	775	8	1.6	423	2	Q8AGY1	Q8agy1 human immun
703	8	1.6	409	2	Q90ND1	Q90nd1 human immun	776	8	1.6	423	2	Q8AGY3	Q8agy3 human immun
704	8	1.6	410	2	Q90MT5	Q90mt5 human immun	777	8	1.6	423	2	Q8AGY5	Q8agy5 human immun
705	8	1.6	411	2	Q8KNB1	Q8knb1 pseudomonas	778	8	1.6	423	2	Q8AH27	Q8ah27 human immun
706	8	1.6	411	2	Q9XC62	Q9xc62 pseudomonas	779	8	1.6	423	2	Q8AH29	Q8ah29 human immun
707	8	1.6	415	2	Q9EM35	Q9em35 human immun	780	8	1.6	423	2	Q8AH37	Q8ah37 human immun
708	8	1.6	415	2	Q8UL31	Q8ul31 human immun	781	8	1.6	423	2	Q8AH45	Q8ah45 human immun
709	8	1.6	416	2	Q9J615	Q9j615 human immun	782	8	1.6	423	2	Q8AH53	Q8ah53 human immun
710	8	1.6	416	2	Q90T07	Q90t07 human immun	783	8	1.6	423	2	Q8AH54	Q8ah54 human immun
711	8	1.6	416	2	Q8UL32	Q8ul32 human immun	784	8	1.6	423	2	Q8AH59	Q8ah59 human immun
712	8	1.6	417	2	Q8UKZ7	Q8ukz7 human immun	785	8	1.6	423	2	Q8AH74	Q8ah74 human immun
713	8	1.6	418	2	Q8AED3	Q8aed3 human immun	786	8	1.6	423	2	Q8AH81	Q8ah81 human immun
714	8	1.6	418	2	Q8UL16	Q8ul16 human immun	787	8	1.6	423	2	Q8AH82	Q8ah82 human immun
715	8	1.6	419	2	Q8AFJ0	Q8afj0 human immun	788	8	1.6	423	2	Q8AH86	Q8ah86 human immun
716	8	1.6	419	2	Q90CS3	Q90cs3 human immun	789	8	1.6	423	2	Q8AH90	Q8ah90 human immun
717	8	1.6	419	2	Q90CS6	Q90cs6 human immun	790	8	1.6	423	2	Q8AH95	Q8ah95 human immun
718	8	1.6	420	2	Q8AFH9	Q8afh9 human immun	791	8	1.6	423	2	Q8AH96	Q8ah96 human immun
719	8	1.6	420	2	Q9J6J2	Q9j6j2 human immun	792	8	1.6	423	2	Q8AH98	Q8ah98 human immun
720	8	1.6	420	2	Q90SR5	Q90sr5 human immun	793	8	1.6	423	2	Q8AHA6	Q8aha6 human immun
721	8	1.6	420	2	Q90SER7	Q90sr7 human immun	794	8	1.6	423	2	Q8AHK7	Q8ahk7 human immun
722	8	1.6	420	2	Q90SS9	Q90ss9 human immun	795	8	1.6	423	2	Q8AHN2	Q8ahn2 human immun
723	8	1.6	420	2	Q90SXA	Q90sx4 human immun	796	8	1.6	423	2	Q8AHN8	Q8ahn8 human immun
724	8	1.6	420	2	Q90SY2	Q90sy2 human immun	797	8	1.6	423	2	Q8JDB8	Q8jdb8 human immun
725	8	1.6	420	2	Q90SZ7	Q90sz7 human immun	798	8	1.6	423	2	Q8JDC0	Q8jdc0 human immun
726	8	1.6	420	2	Q90T00	Q90t00 human immun	799	8	1.6	423	2	Q8JDC2	Q8jdc2 human immun
727	8	1.6	420	2	Q90T09	Q90t09 human immun	800	8	1.6	423	2	Q8JDC5	Q8jdc5 human immun
728	8	1.6	420	2	Q90T10	Q90t10 human immun	801	8	1.6	423	2	Q8JDD3	Q8jdd3 human immun
729	8	1.6	420	2	Q8Q721	Q8q721 human immun	802	8	1.6	423	2	Q8JDD4	Q8jdd4 human immun
730	8	1.6	420	2	Q8Q730	Q8q730 human immun	803	8	1.6	423	2	Q8JDD8	Q8jdd8 human immun
731	8	1.6	420	2	Q8Q731	Q8q731 human immun	804	8	1.6	423	2	Q8JDD9	Q8jdd9 human immun
732	8	1.6	420	2	Q8Q736	Q8q736 human immun	805	8	1.6	423	2	Q8JDE8	Q8jde8 human immun
733	8	1.6	420	2	Q8Q740	Q8q740 human immun	806	8	1.6	423	2	Q8JDE9	Q8jde9 human immun
734	8	1.6	420	2	Q8Q749	Q8q749 human immun	807	8	1.6	423	2	Q8JDF5	Q8jdf5 human immun
735	8	1.6	420	2	Q8Q751	Q8q751 human immun	808	8	1.6	423	2	Q8JDF7	Q8jdf7 human immun
736	8	1.6	420	2	Q8Q757	Q8q757 human immun	809	8	1.6	423	2	Q8JDF8	Q8jdf8 human immun
737	8	1.6	420	2	Q8Q758	Q8q758 human immun	810	8	1.6	423	2	Q8JDG2	Q8jdg2 human immun
738	8	1.6	420	2	Q8Q759	Q8q759 human immun	811	8	1.6	423	2	Q8JDG5	Q8jdg5 human immun
739	8	1.6	420	2	Q8Q761	Q8q761 human immun	812	8	1.6	423	2	Q8JDG6	Q8jdg6 human immun
740	8	1.6	420	2	Q8Q762	Q8q762 human immun	813	8	1.6	423	2	Q8JDG8	Q8jdg8 human immun
741	8	1.6	420	2	Q8Q764	Q8q764 human immun	814	8	1.6	423	2	Q9JZ58	Q9jz58 human immun
742	8	1.6	420	2	Q8Q783	Q8q783 human immun	815	8	1.6	423	2	Q9J618	Q9j618 human immun
743	8	1.6	420	2	Q8Q788	Q8q788 human immun	816	8	1.6	423	2	Q9EM36	Q9em36 human immun
744	8	1.6	420	2	Q8Q790	Q8q790 human immun	817	8	1.6	423	2	Q9EN78	Q9en78 human immun
745	8	1.6	420	2	Q8Q791	Q8q791 human immun	818	8	1.6	423	2	Q90SN5	Q90sn5 human immun
746	8	1.6	420	2	Q8Q796	Q8q796 human immun	819	8	1.6	423	2	Q90SN6	Q90sn6 human immun
747	8	1.6	420	2	Q8Q797	Q8q797 human immun	820	8	1.6	423	2	Q90SN8	Q90sn8 human immun
748	8	1.6	420	2	Q8Q799	Q8q799 human immun	821	8	1.6	423	2	Q90SP2	Q90sp2 human immun
749	8	1.6	420	2	Q8Q7A1	Q8q7a1 human immun	822	8	1.6	423	2	Q90SQ1	Q90sq1 human immun
750	8	1.6	420	2	Q8Q7A6	Q8q7a6 human immun	823	8	1.6	423	2	Q90SQ3	Q90sq3 human immun
751	8	1.6	420	2	Q8Q7B1	Q8q7b1 human immun	824	8	1.6	423	2	Q90SQ6	Q90sq6 human immun
752	8	1.6	420	2	Q8Q7B4	Q8q7b4 human immun	825	8	1.6	423	2	Q90SR2	Q90sr2 human immun
753	8	1.6	420	2	Q8Q7B8	Q8q7b8 human immun	826	8	1.6	423	2	Q90SS3	Q90ss3 human immun
754	8	1.6	420	2	Q8UKY0	Q8uky0 human immun	827	8	1.6	423	2	Q90SS7	Q90ss7 human immun
755	8	1.6	420	2	Q8UKY1	Q8uky1 human immun	828	8	1.6	423	2	Q90ST3	Q90st3 human immun
756	8	1.6	422	2	Q90T75	Q90t75 human immun	829	8	1.6	423	2	Q90ST8	Q90st8 human immun
757	8	1.6	423	2	Q9HW80	Q9hw80 pseudomonas	830	8	1.6	423	2	Q90SM0	Q90sw0 human immun
758	8	1.6	423	2	Q6JKL8	Q6jkl8 human immun	831	8	1.6	423	2	Q90SM4	Q90sw4 human immun
759	8	1.6	423	2	Q6JKL9	Q6jkl9 human immun	832	8	1.6	423	2	Q90SW5	Q90sw5 human immun
760	8	1.6	423	2	Q6JRM1	Q6jrm1 human immun	833	8	1.6	423	2	Q90T04	Q90t04 human immun
761	8	1.6	423	2	Q6JRM3	Q6jrm3 human immun	834	8	1.6	423	2	Q90T14	Q90t14 human immun

835	8	1.6	423	2	Q90T26	Q90t26 human	immun	908	8	1.6	434	2	Q6JJY4	Q6jjy4 human	immun
836	8	1.6	423	2	Q90T40	Q90t40 human	immun	909	8	1.6	434	2	Q6JJY5	Q6jjy5 human	immun
837	8	1.6	423	2	Q90T49	Q90t49 human	immun	910	8	1.6	434	2	Q6JJY7	Q6jjy7 human	immun
838	8	1.6	423	2	Q90T64	Q90t64 human	immun	911	8	1.6	434	2	Q6JJZ2	Q6jjz2 human	immun
839	8	1.6	423	2	Q90T68	Q90t68 human	immun	912	8	1.6	434	2	Q6JK03	Q6jk03 human	immun
840	8	1.6	423	2	Q90T71	Q90t71 human	immun	913	8	1.6	434	2	Q6JK08	Q6jk08 human	immun
841	8	1.6	423	2	Q90T78	Q90t78 human	immun	914	8	1.6	434	2	Q6JK20	Q6jk20 human	immun
842	8	1.6	423	2	Q90T79	Q90t79 human	immun	915	8	1.6	434	2	Q6JK23	Q6jk23 human	immun
843	8	1.6	423	2	Q90T88	Q90t88 human	immun	916	8	1.6	434	2	Q6JK27	Q6jk27 human	immun
844	8	1.6	423	2	Q90T84	Q90t84 human	immun	917	8	1.6	434	2	Q6JK40	Q6jk40 human	immun
845	8	1.6	423	2	Q90T36	Q90t36 human	immun	918	8	1.6	434	2	Q6JK41	Q6jk41 human	immun
846	8	1.6	423	2	Q90U66	Q90u66 human	immun	919	8	1.6	434	2	Q6H1V7	Q6h1v7 human	immun
847	8	1.6	423	2	Q8Q771	Q8q771 human	immun	920	8	1.6	434	2	Q6H1X0	Q6h1x0 human	immun
848	8	1.6	423	2	Q8UKV9	Q8ukv9 human	immun	921	8	1.6	434	2	Q6H1X6	Q6h1x6 human	immun
849	8	1.6	423	2	Q8UKW8	Q8ukw8 human	immun	922	8	1.6	434	2	Q6H1X9	Q6h1x9 human	immun
850	8	1.6	423	2	Q8UKX6	Q8ukx6 human	immun	923	8	1.6	434	2	Q6H1Y5	Q6h1y5 human	immun
851	8	1.6	423	2	Q8UKY9	Q8uky9 human	immun	924	8	1.6	434	2	Q6H1Y6	Q6h1y6 human	immun
852	8	1.6	423	2	Q8UL12	Q8ul12 human	immun	925	8	1.6	434	2	Q6H1Y7	Q6h1y7 human	immun
853	8	1.6	423	2	Q8UL14	Q8ul14 human	immun	926	8	1.6	434	2	Q6H1Y8	Q6h1y8 human	immun
854	8	1.6	423	2	Q8UL25	Q8ul25 human	immun	927	8	1.6	434	2	Q6H1Z2	Q6h1z2 human	immun
855	8	1.6	423	2	Q8UL44	Q8ul44 human	immun	928	8	1.6	434	2	Q6H1Z4	Q6h1z4 human	immun
856	8	1.6	423	2	AA54943	AA54943 human	imm	929	8	1.6	434	2	Q6H201	Q6h201 human	immun
857	8	1.6	423	2	AAQ64014	AAq64014 human	imm	930	8	1.6	434	2	Q6H203	Q6h203 human	immun
858	8	1.6	423	2	AAQ47233	AAq47233 human	imm	931	8	1.6	434	2	Q6H222	Q6h222 human	immun
859	8	1.6	423	2	AAQ47235	AAq47235 human	imm	932	8	1.6	434	2	Q6H227	Q6h227 human	immun
860	8	1.6	423	2	AAQ47262	AAq47262 human	imm	933	8	1.6	434	2	Q6H232	Q6h232 human	immun
861	8	1.6	423	2	AAQ47264	AAq47264 human	imm	934	8	1.6	434	2	Q6H233	Q6h233 human	immun
862	8	1.6	423	2	AAQ44428	AAq44428 human	imm	935	8	1.6	434	2	Q7ZCG1	Q7zcg1 human	immun
863	8	1.6	423	2	AAQ44430	AAq44430 human	imm	936	8	1.6	434	2	Q7ZCG2	Q7zcg2 human	immun
864	8	1.6	423	2	AAQ44432	AAq44432 human	imm	937	8	1.6	434	2	Q7ZCG3	Q7zcg3 human	immun
865	8	1.6	423	2	AAQ44433	AAq44433 human	imm	938	8	1.6	434	2	AAQ01331	AAq01331 human	imm
866	8	1.6	424	2	Q90S03	Q90s03 human	immun	939	8	1.6	434	2	AAQ01332	AAq01332 human	imm
867	8	1.6	424	2	Q90SU3	Q90su3 human	immun	940	8	1.6	434	2	AAQ01345	AAq01345 human	imm
868	8	1.6	425	2	Q6H207	Q6h207 human	immun	941	8	1.6	434	2	AAQ01349	AAq01349 human	imm
869	8	1.6	426	2	Q6JJB3	Q6jbb3 human	immun	942	8	1.6	434	2	AAQ01352	AAq01352 human	imm
870	8	1.6	433	2	Q6J718	Q6j718 human	immun	943	8	1.6	434	2	AAQ01364	AAq01364 human	imm
871	8	1.6	434	2	Q6JJA9	Q6jja9 human	immun	944	8	1.6	434	2	AAQ01369	AAq01369 human	imm
872	8	1.6	434	2	Q6JJB5	Q6jbb5 human	immun	945	8	1.6	434	2	AAQ01380	AAq01380 human	imm
873	8	1.6	434	2	Q6JJB7	Q6jbb7 human	immun	946	8	1.6	434	2	AAQ01385	AAq01385 human	imm
874	8	1.6	434	2	Q6JJB8	Q6jbb8 human	immun	947	8	1.6	434	2	AAQ01387	AAq01387 human	imm
875	8	1.6	434	2	Q6JJBH	Q6jbbh human	immun	948	8	1.6	434	2	AAQ01388	AAq01388 human	imm
876	8	1.6	434	2	Q6JJB6	Q6jbb6 human	immun	949	8	1.6	434	2	AAQ01394	AAq01394 human	imm
877	8	1.6	434	2	Q6JJBH7	Q6jbbh7 human	immun	950	8	1.6	434	2	AAQ01405	AAq01405 human	imm
878	8	1.6	434	2	Q6JJBH8	Q6jbbh8 human	immun	951	8	1.6	434	2	AAQ01407	AAq01407 human	imm
879	8	1.6	434	2	Q6JJJ4	Q6jjj4 human	immun	952	8	1.6	434	2	AAQ01408	AAq01408 human	imm
880	8	1.6	434	2	Q6JJM4	Q6jjm4 human	immun	953	8	1.6	434	2	AAQ01409	AAq01409 human	imm
881	8	1.6	434	2	Q6JJN5	Q6jjn5 human	immun	954	8	1.6	434	2	AAQ01411	AAq01411 human	imm
882	8	1.6	434	2	Q6JJN7	Q6jjn7 human	immun	955	8	1.6	434	2	AAQ01415	AAq01415 human	imm
883	8	1.6	434	2	Q6JJPO	Q6jjpo human	immun	956	8	1.6	434	2	AAQ01416	AAq01416 human	imm
884	8	1.6	434	2	Q6JJPS	Q6jjps human	immun	957	8	1.6	434	2	AAQ01417	AAq01417 human	imm
885	8	1.6	434	2	Q6JJQ5	Q6jjq5 human	immun	958	8	1.6	434	2	AAQ01418	AAq01418 human	imm
886	8	1.6	434	2	Q6JJQ9	Q6jjq9 human	immun	959	8	1.6	434	2	AAQ01431	AAq01431 human	imm
887	8	1.6	434	2	Q6JJR2	Q6jjr2 human	immun	960	8	1.6	434	2	AAQ01433	AAq01433 human	imm
888	8	1.6	434	2	Q6JJR3	Q6jjr3 human	immun	961	8	1.6	434	2	AAQ01435	AAq01435 human	imm
889	8	1.6	434	2	Q6JJR4	Q6jjr4 human	immun	962	8	1.6	434	2	AAQ01436	AAq01436 human	imm
890	8	1.6	434	2	Q6JJR7	Q6jjr7 human	immun	963	8	1.6	434	2	AAQ01440	AAq01440 human	imm
891	8	1.6	434	2	Q6JJSA	Q6jjsa human	immun	964	8	1.6	434	2	AAQ01447	AAq01447 human	imm
892	8	1.6	434	2	Q6JJSS	Q6jjss human	immun	965	8	1.6	434	2	AAQ01448	AAq01448 human	imm
893	8	1.6	434	2	Q6JJT2	Q6jjt2 human	immun	966	8	1.6	434	2	AAQ01455	AAq01455 human	imm
894	8	1.6	434	2	Q6JJT6	Q6jjt6 human	immun	967	8	1.6	434	2	AAQ01458	AAq01458 human	imm
895	8	1.6	434	2	Q6JJT7	Q6jjt7 human	immun	968	8	1.6	434	2	AAQ01459	AAq01459 human	imm
896	8	1.6	434	2	Q6JJT9	Q6jjt9 human	immun	969	8	1.6	434	2	AAQ01460	AAq01460 human	imm
897	8	1.6	434	2	Q6JJU1	Q6jjul1 human	immun	970	8	1.6	434	2	AAQ01463	AAq01463 human	imm
898	8	1.6	434	2	Q6JJV4	Q6jjv4 human	immun	971	8	1.6	434	2	AAQ01467	AAq01467 human	imm
899	8	1.6	434	2	Q6JJV5	Q6jjv5 human	immun	972	8	1.6	434	2	AAQ01477	AAq01477 human	imm
900	8	1.6	434	2	Q6JJV6	Q6jjv6 human	immun	973	8	1.6	434	2	AAQ01482	AAq01482 human	imm
901	8	1.6	434	2	Q6JJV7	Q6jjv7 human	immun	974	8	1.6	434	2	AAQ01485	AAq01485 human	imm
902	8	1.6	434	2	Q6JJW1	Q6jjw1 human	immun	975	8	1.6	434	2	AAQ01487	AAq01487 human	imm
903	8	1.6	434	2	Q6JJW3	Q6jjw3 human	immun	976	8	1.6	434	2	AAQ01498	AAq01498 human	imm
904	8	1.6	434	2	Q6JJW4	Q6jjw4 human	immun	977	8	1.6	436	2	Q86VR7	Q86vr7 homo sapien	
905	8	1.6	434	2	Q6JJW5	Q6jjw5 human	immun	978	8	1.6	438	2	Q8UKU9	Q8uku9 human	immun
906	8	1.6	434	2	Q6JJW7	Q6jjw7 human	immun	979	8	1.6	440	2	Q8UKY4	Q8uky4 human	immun
907	8	1.6	434	2	Q6JJX8	Q6jjx8 human	immun	980	8	1.6	441	2	Q90QE3	Q90qe3 human	immun

981	8	1.6	441	2	Q8UKW9	Q8ukw9 human immu	1054	8	1.6	560	2	Q90PB8	Q90rr8 human immu
982	8	1.6	443	1	DCFA DEIRA	Q9rig7 deinococcus	1055	8	1.6	560	2	Q90RR9	Q90rr9 human immu
983	8	1.6	448	2	Q6NKC8	Q6nkc8 corynebacte	1056	8	1.6	560	2	Q90RS0	Q90rs0 human immu
984	8	1.6	448	2	C848609	Cas48609 corynebac	1057	8	1.6	560	2	Q90RS1	Q90rs1 human immu
985	8	1.6	451	1	Y0E2 STRAT	Q53684 streptomyc	1058	8	1.6	561	2	Q90RS2	Q90rs2 human immu
986	8	1.6	463	2	Q728Q1	Q728q1 desulfovibr	1059	8	1.6	561	2	Q90D39	Q90d39 human immu
987	8	1.6	463	2	AAS97024	Aas97024 desulfovi	1060	8	1.6	561	2	Q90D40	Q90d40 human immu
988	8	1.6	467	2	Q90QE7	Q90qe7 human immu	1061	8	1.6	561	2	Q90D99	Q90d99 human immu
989	8	1.6	468	2	Q6VEM7	Q6vem7 human immu	1062	8	1.6	561	2	Q90AJ8	Q90aj8 human immu
990	8	1.6	468	2	AQ20885	Aeq20885 human imm	1063	8	1.6	565	2	Q701S5	Q701s5 human immu
991	8	1.6	474	1	CPGL SCHPO	Q9p612 schizosacch	1064	8	1.6	565	2	AQ43837	Aao43837 human imm
992	8	1.6	475	2	Q9ASN9	Q9asn9 oryza sativ	1065	8	1.6	565	2	Q701S5	Q701s5 human immu
993	8	1.6	476	2	Q870Z2	Q870z2 neurospora	1066	8	1.6	565	2	CAF28998	Caf28998 human imm
994	8	1.6	477	2	Q8AFP6	Q8afp6 human immu	1067	8	1.6	568	2	Q701S0	Q701s0 human immu
995	8	1.6	479	2	Q6VEN1	Q6ven1 human immu	1068	8	1.6	568	2	CAF29003	Caf29003 human imm
996	8	1.6	479	2	AQ20881	Aeq20881 human imm	1069	8	1.6	569	2	Q701R9	Q701r9 human immu
997	8	1.6	480	2	Q90QE9	Q90qe9 human immu	1070	8	1.6	569	2	CAF29004	Caf29004 human imm
998	8	1.6	482	2	Q6XJ57	Q6xj57 human immu	1071	8	1.6	570	1	FBP3_STRPU	P49013 strongyloce
999	8	1.6	482	2	Q6XJ58	Q6xj58 human immu	1072	8	1.6	574	2	Q6YAI9	Q6yai9 human immu
1000	8	1.6	482	2	AAO65894	Aao65894 human imm	1073	8	1.6	574	2	AAO43846	Aao43846 human imm
1001	8	1.6	482	2	AAO65895	Aao65895 human imm	1074	8	1.6	574	2	AAO43915	Aao43915 human imm
1002	8	1.6	484	2	Q6VEM8	Aao65895 human imm	1075	8	1.6	575	2	Q6YAI4	Q6yai4 human immu
1003	8	1.6	484	2	Q6VEM9	Q6vem9 human immu	1076	8	1.6	575	2	Q6YAI6	Q6yai6 human immu
1004	8	1.6	484	2	AQ20883	Aeq20883 human imm	1077	8	1.6	575	2	AAO43849	Aao43849 human imm
1005	8	1.6	484	2	AAQ20884	Aaq20884 human imm	1078	8	1.6	575	2	AAO43851	Aao43851 human imm
1006	8	1.6	485	2	Q90QG3	Q90qg3 human immu	1079	8	1.6	576	2	Q6YAD0	Q6yad0 human immu
1007	8	1.6	488	2	Q90QG9	Q90qg9 human immu	1080	8	1.6	576	2	Q6YAG5	Q6yag5 human immu
1008	8	1.6	493	2	Q90QE4	Q90qe4 human immu	1081	8	1.6	576	2	Q6YAI5	Q6yai5 human immu
1009	8	1.6	494	2	Q8AFP7	Q8afp7 human immu	1082	8	1.6	576	2	AAO43850	Aao43850 human imm
1010	8	1.6	499	2	Q8RT34	Q8rt34 human immu	1083	8	1.6	576	2	AAO43870	Aao43870 human imm
1011	8	1.6	499	2	AAR86703	Aar86703 human imm	1084	8	1.6	576	2	AAO43905	Aao43905 human imm
1012	8	1.6	500	2	Q90QI7	Q90qi7 human immu	1085	8	1.6	578	2	Q6XDB0	Q6xdb0 human immu
1013	8	1.6	513	2	Q61646	O61646 drosophila	1086	8	1.6	578	2	AAO84275	Aao84275 human imm
1014	8	1.6	513	2	Q9VL71	Q9vl71 drosophila	1087	8	1.6	583	2	Q9Q897	Q9q897 human immu
1015	8	1.6	522	1	G6PD_CABEL	C27464 caenorhabdi	1088	8	1.6	585	2	Q7VAX3	Q7vax3 prochloroco
1016	8	1.6	522	2	C895F3	Q895f3 clostridium	1089	8	1.6	586	2	Q8Q871	Q8q871 human immu
1017	8	1.6	523	2	Q9IDB0	Q9idb0 human immu	1090	8	1.6	592	2	Q9DIJ1	Q9dij1 human immu
1018	8	1.6	524	2	Q9IDM7	Q9idm7 human immu	1091	8	1.6	593	2	Q9DI15	Q9di15 human immu
1019	8	1.6	524	2	Q9DIJ5	Q9dij5 human immu	1092	8	1.6	600	2	Q9Q873	Q9q873 human immu
1020	8	1.6	528	2	Q753S4	Q753s4 ashbya goss	1093	8	1.6	608	2	Q9Q9J1	Q9q9j1 aspergillus
1021	8	1.6	528	2	AAS53623	Aas53623 ashbya go	1094	8	1.6	608	2	AAS58470	Aas58470 aspergill
1022	8	1.6	537	2	Q91HU1	Q91hj1 gallid herp	1095	8	1.6	610	2	Q8ZVH1	Q8zvh1 pyrobaculum
1023	8	1.6	545	2	Q9HZ57	Q9hze7 pseudomonas	1096	8	1.6	615	2	Q9DIJ3	Q9dij3 human immu
1024	8	1.6	546	2	Q90SL6	Q90sl6 human immu	1097	8	1.6	645	2	Q9A478	Q9a478 caenorhabdi
1025	8	1.6	547	2	Q90S79	Q90s79 human immu	1098	8	1.6	655	2	Q82564	Q82564 rhadocalyp
1026	8	1.6	547	2	Q90S80	Q90s80 human immu	1099	8	1.6	657	2	Q8JSI4	Q8jsi4 human immu
1027	8	1.6	547	2	Q90S81	Q90s81 human immu	1100	8	1.6	657	2	Q6JS34	Q6js34 human immu
1028	8	1.6	555	2	Q6Z1Y4	Q6z1y4 oryza sativ	1101	8	1.6	657	2	Q6JS57	Q6js57 human immu
1029	8	1.6	555	2	Q90D38	Q90d38 human immu	1102	8	1.6	657	2	Q6JS63	Q6js63 human immu
1030	8	1.6	555	2	Q90D41	Q90d41 human immu	1103	8	1.6	657	2	Q6JS64	Q6js64 human immu
1031	8	1.6	555	2	Q90D44	Q90d44 human immu	1104	8	1.6	657	2	Q6JS65	Q6js65 human immu
1032	8	1.6	555	2	Q90D45	Q90d45 human immu	1105	8	1.6	657	2	Q6JS66	Q6js66 human immu
1033	8	1.6	555	2	Q90D80	Q90d80 human immu	1106	8	1.6	657	2	Q6JS67	Q6js67 human immu
1034	8	1.6	555	2	Q90D90	Q90d90 human immu	1107	8	1.6	657	2	Q6JS68	Q6js68 human immu
1035	8	1.6	555	2	Q90D91	Q90d91 human immu	1108	8	1.6	657	2	Q6JS69	Q6js69 human immu
1036	8	1.6	555	2	Q90DA6	Q90da6 human immu	1109	8	1.6	657	2	Q6JS86	Q6js86 human immu
1037	8	1.6	555	2	BAD03289	Bad03289 oryza sat	1110	8	1.6	657	2	Q6JS87	Q6js87 human immu
1038	8	1.6	555	2	BAD03560	Bad03560 oryza sat	1111	8	1.6	657	2	Q6JS88	Q6js88 human immu
1039	8	1.6	558	2	Q90D64	Q90d64 human immu	1112	8	1.6	657	2	Q6JS92	Q6js92 human immu
1040	8	1.6	558	2	Q90D65	Q90d65 human immu	1113	8	1.6	657	2	Q6JS93	Q6js93 human immu
1041	8	1.6	558	2	Q90D66	Q90d66 human immu	1114	8	1.6	657	2	Q6JS94	Q6js94 human immu
1042	8	1.6	558	2	Q90D67	Q90d67 human immu	1115	8	1.6	657	2	Q6JS95	Q6js95 human immu
1043	8	1.6	558	2	Q90D69	Q90d69 human immu	1116	8	1.6	657	2	Q6JS97	Q6js97 human immu
1044	8	1.6	559	2	Q90D49	Q90d49 human immu	1117	8	1.6	657	2	Q6JSA1	Q6jsa1 human immu
1045	8	1.6	560	2	Q40174	Q40174 human immu	1118	8	1.6	657	2	Q6JSA2	Q6jsa2 human immu
1046	8	1.6	560	2	Q40175	Q40175 human immu	1119	8	1.6	657	2	Q6JSA3	Q6jsa3 human immu
1047	8	1.6	560	2	Q71155	Q71155 human immu	1120	8	1.6	657	2	Q6JSA6	Q6jsa6 human immu
1048	8	1.6	560	2	Q90B29	Q90b29 human immu	1121	8	1.6	672	2	Q7ZA59	Q7za59 trichoderma
1049	8	1.6	560	2	Q90DA0	Q90da0 human immu	1122	8	1.6	674	2	Q9WJF0	Q9wjf0 chlorobium
1050	8	1.6	560	2	Q90RR4	Q90rr4 human immu	1123	8	1.6	759	1	PURL_CHLTE	Q8kd17 chlorobium
1051	8	1.6	560	2	Q90RR5	Q90rr5 human immu	1124	8	1.6	762	2	Q7XT88	Q7xt88 oryza sativ
1052	8	1.6	560	2	Q90RR6	Q90rr6 human immu	1125	8	1.6	762	2	Q7PC71	Q7pc71 oryza sativ
1053	8	1.6	560	2	Q90RR7	Q90rr7 human immu	1126	8	1.6	813	2	Q9LDT8	Q9ldt8 oryza sativ

1127	8	1.6	837	2	Q8YGV7	Q8YGV7 brucella me	1200	8	1.6	1432	2	Q8AE80	Q8AE80 human immun
1128	8	1.6	846	2	Q9J0H1	Q9J0H1 human immun	1201	8	1.6	1433	2	Q7SPT9	Q7SPT9 human immun
1129	8	1.6	867	2	Q6C2N8	Q6C2N8 yarrowia li	1202	8	1.6	1433	2	Q8ADC5	Q8ADC5 human immun
1130	8	1.6	880	2	O17338	O17338 caenorhabdi	1203	8	1.6	1433	2	Q8ADH3	Q8ADH3 human immun
1131	8	1.6	885	2	O17389	O17389 caenorhabdi	1204	8	1.6	1433	2	Q8ADL3	Q8ADL3 human immun
1132	8	1.6	902	2	Q8R7A9	Q8R7A9 thermoaer	1205	8	1.6	1433	2	Q8ADN7	Q8ADN7 human immun
1133	8	1.6	908	2	Q8MXJ1	Q8MXJ1 caenorhabdi	1206	8	1.6	1433	2	Q8ADQ3	Q8ADQ3 human immun
1134	8	1.6	930	2	O17339	O17339 caenorhabdi	1207	8	1.6	1433	2	Q8ADS7	Q8ADS7 human immun
1135	8	1.6	931	2	Q9M9A7	Q9M9A7 arabidopsis	1208	8	1.6	1433	2	Q8ADY7	Q8ADY7 human immun
1136	8	1.6	947	2	Q6H1U2	Q6H1U2 human immun	1209	8	1.6	1433	2	Q8ADY3	Q8ADY3 human immun
1137	8	1.6	997	2	Q8EG64	Q8EG64 human immun	1210	8	1.6	1433	2	Q8AE07	Q8AE07 human immun
1138	8	1.6	997	2	Q8EG73	Q8EG73 human immun	1211	8	1.6	1433	2	Q8AE48	Q8AE48 human immun
1139	8	1.6	1002	1	POL_HVIND	P18802 human immun	1212	8	1.6	1435	2	Q92898	Q92898 human immun
1140	8	1.6	1002	2	Q6JNFB	Q6JNFB human immun	1213	8	1.6	1435	2	Q9DQ33	Q9DQ33 human immun
1141	8	1.6	1002	2	Q7ZJD4	Q7ZJD4 human immun	1214	8	1.6	1436	2	Q8AD93	Q8AD93 human immun
1142	8	1.6	1002	2	Q9IMZ9	Q9IMZ9 human immun	1215	8	1.6	1439	2	Q7SV02	Q7SV02 human immun
1143	8	1.6	1002	2	Q9CSU7	Q9CSU7 human immun	1216	8	1.6	1439	2	RELN_RAT	P58751 rattus norv
1144	8	1.6	1002	2	RAQ98420	RAQ98420 human imm	1217	7	1.4	10	2	Q39949	Q39949 gb virus c/
1145	8	1.6	1003	1	POL_HVINS	P12497 human immun	1218	7	1.4	10	2	Q39958	Q39958 gb virus c/
1146	8	1.6	1003	2	Q40216	Q40216 human immun	1219	7	1.4	10	2	Q77VV7	Q77VV7 gb virus c/
1147	8	1.6	1003	2	O90173	O90173 human immun	1220	7	1.4	10	2	Q77VV8	Q77VV8 gb virus c/
1148	8	1.6	1003	2	Q6UEU8	Q6UEU8 human immun	1221	7	1.4	10	2	Q77ZJ1	Q77ZJ1 gb virus c/
1149	8	1.6	1003	2	Q6WQ29	Q6WQ29 human immun	1222	7	1.4	10	2	Q77ZJ2	Q77ZJ2 gb virus c/
1150	8	1.6	1003	2	Q6X6M3	Q6X6M3 human immun	1223	7	1.4	10	2	Q77ZJ3	Q77ZJ3 gb virus c/
1151	8	1.6	1003	2	Q6FA62	Q6FA62 human immun	1224	7	1.4	10	2	Q9W910	Q9W910 gb virus c/
1152	8	1.6	1003	2	Q72490	Q72490 human immun	1225	7	1.4	10	2	Q785H5	Q785H5 gb virus c/
1153	8	1.6	1003	2	Q72498	Q72498 human immun	1226	7	1.4	19	2	Q785H6	Q785H6 gb virus c/
1154	8	1.6	1003	2	Q73368	Q73368 human immun	1227	7	1.4	19	2	Q785H7	Q785H7 gb virus c/
1155	8	1.6	1003	2	Q77691	Q77691 human immun	1228	7	1.4	19	2	Q785H8	Q785H8 gb virus c/
1156	8	1.6	1003	2	Q79792	Q79792 human immun	1229	7	1.4	19	2	Q785H9	Q785H9 gb virus c/
1157	8	1.6	1003	2	Q7SPU8	Q7SPU8 human immun	1230	7	1.4	19	2	Q785I0	Q785I0 gb virus c/
1158	8	1.6	1003	2	Q7SQM6	Q7SQM6 human immun	1231	7	1.4	19	2	Q785I1	Q785I1 gb virus c/
1159	8	1.6	1003	2	Q7ZGT1	Q7ZGT1 human immun	1232	7	1.4	19	2	Q785I2	Q785I2 gb virus c/
1160	8	1.6	1003	2	Q8AF27	Q8AF27 human immun	1233	7	1.4	19	2	Q785I3	Q785I3 gb virus c/
1161	8	1.6	1003	2	Q8AQ57	Q8AQ57 human immun	1234	7	1.4	19	2	Q785I4	Q785I4 gb virus c/
1162	8	1.6	1003	2	Q90211	Q90211 human immun	1235	7	1.4	19	2	Q785I5	Q785I5 gb virus c/
1163	8	1.6	1003	2	Q90281	Q90281 human immun	1236	7	1.4	19	2	Q785I6	Q785I6 gb virus c/
1164	8	1.6	1003	2	Q90270	Q90270 human immun	1237	7	1.4	19	2	Q785I7	Q785I7 gb virus c/
1165	8	1.6	1003	2	Q90813	Q90813 human immun	1238	7	1.4	19	2	Q785I8	Q785I8 gb virus c/
1166	8	1.6	1003	2	Q6EFP6	Q6EFP6 human immun	1239	7	1.4	19	2	Q785I9	Q785I9 gb virus c/
1167	8	1.6	1003	2	Q6EG46	Q6EG46 human immun	1240	7	1.4	19	2	Q9W8J5	Q9W8J5 gb virus c/
1168	8	1.6	1003	2	Q8EG55	Q8EG55 human immun	1241	7	1.4	20	2	Q9WSY4	Q9WSY4 gb virus c/
1169	8	1.6	1003	2	Q8EG82	Q8EG82 human immun	1242	7	1.4	23	2	O10480	O10480 gb virus c/
1170	8	1.6	1003	2	Q8EG91	Q8EG91 human immun	1243	7	1.4	23	2	O10699	O10699 gb virus c/
1171	8	1.6	1003	2	Q6EGAO	Q6EGAO human immun	1244	7	1.4	23	2	O10701	O10701 gb virus c/
1172	8	1.6	1003	2	RAO40778	RAO40778 human imm	1245	7	1.4	23	2	O10702	O10702 gb virus c/
1173	8	1.6	1003	2	RAQ64622	RAQ64622 human imm	1246	7	1.4	23	2	O10704	O10704 gb virus c/
1174	8	1.6	1003	2	AAQ98226	AAQ98226 human imm	1247	7	1.4	23	2	O10706	O10706 gb virus c/
1175	8	1.6	1003	2	AAQ98226	AAQ98226 human imm	1248	7	1.4	23	2	O10707	O10707 gb virus c/
1176	8	1.6	1004	2	Q9IN05	Q9IN05 human immun	1249	7	1.4	23	2	O10710	O10710 gb virus c/
1177	8	1.6	1005	2	Q8AQW3	Q8AQW3 human immun	1250	7	1.4	23	2	O10712	O10712 gb virus c/
1178	8	1.6	1005	2	Q902U8	Q902U8 human immun	1251	7	1.4	23	2	O10713	O10713 gb virus c/
1179	8	1.6	1007	2	Q7ZJ11	Q7ZJ11 human immun	1252	7	1.4	23	2	O10716	O10716 gb virus c/
1180	8	1.6	1008	2	Q8AQU5	Q8AQU5 human immun	1253	7	1.4	23	2	O10721	O10721 gb virus c/
1181	8	1.6	1009	2	Q7ZJ93	Q7ZJ93 human immun	1254	7	1.4	23	2	O10722	O10722 gb virus c/
1182	8	1.6	1014	2	Q9IN02	Q9IN02 human immun	1255	7	1.4	23	2	O10726	O10726 gb virus c/
1183	8	1.6	1016	2	Q9IN00	Q9IN00 human immun	1256	7	1.4	30	2	Q80SQ8	Q80SQ8 gb virus c/
1184	8	1.6	1023	2	Q9IN06	Q9IN06 human immun	1257	7	1.4	30	2	Q80SQ9	Q80SQ9 gb virus c/
1185	8	1.6	1024	2	Q9IN01	Q9IN01 human immun	1258	7	1.4	30	2	Q80SR0	Q80SR0 gb virus c/
1186	8	1.6	1030	2	Q9IN03	Q9IN03 human immun	1259	7	1.4	30	2	Q80SR2	Q80SR2 gb virus c/
1187	8	1.6	1034	2	Q9IN04	Q9IN04 human immun	1260	7	1.4	34	2	Q96IX0	Q96IX0 homo sapien
1188	8	1.6	1041	2	Q6BTC9	Q6BTC9 debaryomyc	1261	7	1.4	37	2	Q96900	Q96900 gb virus c/
1189	8	1.6	1146	2	Q8G106	Q8G106 brucella su	1262	7	1.4	42	2	Q730E1	Q730E1 bacillus ce
1190	8	1.6	1181	2	Q9PLL8	Q9PLL8 chlamydia m	1263	7	1.4	42	2	Q81Y77	Q81Y77 bacillus ce
1191	8	1.6	1187	2	Q8RXA7	Q8RXA7 arabidopsis	1264	7	1.4	42	2	Q81LJ6	Q81LJ6 bacillus an
1192	8	1.6	1194	1	MGR1_HUMAN	Q13255 homo sapien	1265	7	1.4	42	2	AAS43376	AAS43376 bacillus
1193	8	1.6	1356	1	K195_HUMAN	Q12767 homo sapien	1266	7	1.4	42	2	AAT33744	AAT33744 bacillus
1194	8	1.6	1360	2	Q7TSH8	Q7TSH8 mus musculu	1267	7	1.4	50	2	Q787R5	Q787R5 gb virus c/
1195	8	1.6	1410	2	BAA12108	BAA12108 homo sapi	1268	7	1.4	50	2	Q787R7	Q787R7 gb virus c/
1196	8	1.6	1414	2	Q80U66	Q80U66 mus musculu	1269	7	1.4	50	2	Q787R9	Q787R9 gb virus c/
1197	8	1.6	1428	2	Q8ADA9	Q8ADA9 human immun	1270	7	1.4	50	2	Q787S0	Q787S0 gb virus c/
1198	8	1.6	1431	2	Q8ADR1	Q8ADR1 human immun	1271	7	1.4	50	2	Q9W7T5	Q9W7T5 gb virus c/
1199	8	1.6	1432	2	Q8ADZ9	Q8ADZ9 human immun	1272	7	1.4	50	2		

1273	7	1.4	50	2	Q9WMD9	Q9wmd9 gb virus c/	1346	7	1.4	127	1	FRDC_VIBPA	Q87ky2 vibrio para
1274	7	1.4	50	2	Q9YIF6	Q9yif6 gb virus c/	1347	7	1.4	127	1	FRDC_VIBVU	Q8dcx3 vibrio vuln
1275	7	1.4	50	2	Q9YIK7	Q9yik7 gb virus c/	1348	7	1.4	127	1	FRDC_VIBVY	Q7mgx5 vibrio vuln
1276	7	1.4	50	2	Q9Z046	Q9z046 gb virus c/	1349	7	1.4	128	2	Q716P0	Q716p0 mycobacteri
1277	7	1.4	50	2	Q9Z051	Q9z051 gb virus c/	1350	7	1.4	128	2	Q934L2	Q934l2 vibrio salm
1278	7	1.4	50	2	Q9Z052	Q9z052 gb virus c/	1351	7	1.4	128	2	AAQ12L12	AAq12l12 mycobacte
1279	7	1.4	50	2	Q9Z053	Q9z053 gb virus c/	1352	7	1.4	129	2	Q88HF1	Q88hf1 pseudomonas
1280	7	1.4	50	2	Q9Z054	Q9z054 gb virus c/	1353	7	1.4	131	2	Q86P54	Q86p54 drosophila
1281	7	1.4	52	2	Q849G2	Q849g2 streptomyce	1354	7	1.4	131	2	Q86P54	Q86p54 drosophila
1282	7	1.4	53	2	Q849G3	Q849g3 streptomyce	1355	7	1.4	131	2	Q86P54	Q86p54 drosophila
1283	7	1.4	60	2	Q849G4	Q849g4 streptomyce	1356	7	1.4	131	2	Q86P54	Q86p54 drosophila
1284	7	1.4	67	2	Q92734	Q92734 gb virus c/	1357	7	1.4	131	2	Q786M1	Q786m1 gb virus c/
1285	7	1.4	67	2	Q92735	Q92735 gb virus c/	1358	7	1.4	131	2	Q786M2	Q786m2 gb virus c/
1286	7	1.4	67	2	Q92736	Q92736 gb virus c/	1359	7	1.4	131	2	Q786M3	Q786m3 gb virus c/
1287	7	1.4	68	2	Q8RYJ4	Q8ryj4 oryza sativ	1360	7	1.4	131	2	Q9W7V1	Q9w7v1 gb virus c/
1288	7	1.4	68	2	Q8NNAA	Q8nnaa corynebacte	1361	7	1.4	131	2	Q9W7V2	Q9w7v2 gb virus c/
1289	7	1.4	68	2	CAF20642	CAF20642 corynebac	1362	7	1.4	131	2	Q9W7V3	Q9w7v3 gb virus c/
1290	7	1.4	77	2	Q8EPK4	Q8epk4 oryza sativ	1363	7	1.4	131	2	Q9W7V5	Q9w7v5 gb virus c/
1291	7	1.4	82	2	Q8L698	Q8l698 triticum ae	1364	7	1.4	131	2	Q9W7V7	Q9w7v7 gb virus c/
1292	7	1.4	83	2	Q8RF5	Q8rf5 corynebacte	1365	7	1.4	131	2	Q9W9B6	Q9w9b6 gb virus c/
1293	7	1.4	85	2	Q7WZG0	Q7wzg0 photorhabdu	1366	7	1.4	131	2	Q9WAS6	Q9was6 gb virus c/
1294	7	1.4	86	2	Q84RW8	Q84rw8 oryza sativ	1367	7	1.4	131	2	Q9WAS7	Q9was7 gb virus c/
1295	7	1.4	86	2	Q8R529	Q8r529 oreochromis	1368	7	1.4	131	2	Q9YZV8	Q9yzv8 gb virus c/
1296	7	1.4	86	2	Q8RTV6	Q8rtv6 salmo salar	1369	7	1.4	131	2	Q9YZV9	Q9yzv9 gb virus c/
1297	7	1.4	86	2	AAR99327	AAR99327 oreochrom	1370	7	1.4	131	2	Q9YZW1	Q9yzw1 gb virus c/
1298	7	1.4	87	2	Q7PC97	Q7pc97 triticum ae	1371	7	1.4	131	2	Q9YZW2	Q9yzw2 gb virus c/
1299	7	1.4	91	1	YJFY_ECOLI	YJFY9377 escherichia	1372	7	1.4	131	2	Q9YZW4	Q9yzw4 gb virus c/
1300	7	1.4	91	2	Q6UXF0	Q6uxf0 homo sapien	1373	7	1.4	131	2	Q9YZW5	Q9yzw5 gb virus c/
1301	7	1.4	91	2	AAQ88609	AAq88609 homo sapi	1374	7	1.4	131	2	Q9YZW6	Q9yzw6 gb virus c/
1302	7	1.4	93	2	Q6XN42	Q6xn42 rhodococcu	1375	7	1.4	131	2	Q9YZW7	Q9yzw7 gb virus c/
1303	7	1.4	93	2	AAQ73989	AAq73989 rhodococc	1376	7	1.4	131	2	Q9YZW9	Q9yzw9 gb virus c/
1304	7	1.4	97	2	Q53748	Q53748 mycobacteri	1377	7	1.4	131	2	Q9YZX0	Q9yzx0 gb virus c/
1305	7	1.4	97	2	Q7ULY0	Q7uly0 mycobacteri	1378	7	1.4	131	2	Q9YZX1	Q9yzx1 gb virus c/
1306	7	1.4	98	2	Q7RZD8	Q7rzd8 neurospora	1379	7	1.4	131	2	Q9YZX8	Q9yzx8 gb virus c/
1307	7	1.4	98	2	O12309	O12309 gb virus c/	1380	7	1.4	131	2	Q9YZY0	Q9yzy0 gb virus c/
1308	7	1.4	98	2	Q39965	Q39965 gb virus c/	1381	7	1.4	131	2	Q9YZY1	Q9yzy1 gb virus c/
1309	7	1.4	98	2	Q92727	Q92727 gb virus c/	1382	7	1.4	131	2	Q9YZY2	Q9yzy2 gb virus c/
1310	7	1.4	98	2	Q92728	Q92728 gb virus c/	1383	7	1.4	131	2	Q9YZY5	Q9yzy5 gb virus c/
1311	7	1.4	98	2	Q92729	Q92729 gb virus c/	1384	7	1.4	131	2	Q9YZY8	Q9yzy8 gb virus c/
1312	7	1.4	98	2	Q92730	Q92730 gb virus c/	1385	7	1.4	132	2	Q6NG27	Q6ng27 corynebacte
1313	7	1.4	98	2	Q92731	Q92731 gb virus c/	1386	7	1.4	132	2	Q8CBK6	Q8cbk6 mus musculu
1314	7	1.4	98	2	Q92732	Q92732 gb virus c/	1387	7	1.4	132	2	CAE50235	CAe50235 corynebac
1315	7	1.4	98	2	Q92733	Q92733 gb virus c/	1388	7	1.4	133	2	Q72N88	Q72n88 leptospira
1316	7	1.4	98	2	Q92738	Q92738 gb virus c/	1389	7	1.4	133	2	Q8F8B9	Q8f8b9 leptospira
1317	7	1.4	98	2	Q92739	Q92739 gb virus c/	1390	7	1.4	133	2	AA571499	AA571499 leptospir
1318	7	1.4	98	2	Q92740	Q92740 gb virus c/	1391	7	1.4	135	2	Q8FWJ6	Q8fwj6 brucella su
1319	7	1.4	103	2	Q8GQ16	Q8gq16 pseudomonas	1392	7	1.4	135	2	Q8PH43	Q8ph43 xanthomonas
1320	7	1.4	107	2	Q9X800	Q9x800 streptomyce	1393	7	1.4	135	2	Q8YVQ7	Q8yvq7 anabaena sp
1321	7	1.4	111	2	AAR99328	AAR99328 oreochrom	1394	7	1.4	135	2	Q8YBS7	Q8ybs7 brucella me
1322	7	1.4	111	2	NPFF_RAT	NPFF_RAT	1395	7	1.4	135	2	O12307	O12307 gb virus c/
1323	7	1.4	114	1	Q6UXD1	Q6uxd1 homo sapien	1396	7	1.4	135	2	Q39960	Q39960 gb virus c/
1324	7	1.4	115	2	Q95Q58	Q95q58 caenorhabdi	1397	7	1.4	135	2	Q39961	Q39961 gb virus c/
1325	7	1.4	115	2	Q95Q58	Q95q58 caenorhabdi	1398	7	1.4	135	2	O90271	O90271 gb virus c/
1326	7	1.4	115	2	Q7U487	Q7u487 synechococc	1399	7	1.4	135	2	Q92742	Q92742 gb virus c/
1327	7	1.4	115	2	Q6R530	Q6r530 oreochromis	1400	7	1.4	135	2	Q77VZ0	Q77vz0 gb virus c/
1328	7	1.4	115	2	AAQ88774	AAq88774 homo sapi	1401	7	1.4	135	2	Q77VZ1	Q77vz1 gb virus c/
1329	7	1.4	115	2	AAQ88774	AAq88774 homo sapi	1402	7	1.4	135	2	Q77VZ2	Q77vz2 gb virus c/
1330	7	1.4	116	2	Q6NN00	Q6nn00 arabidopsis	1403	7	1.4	135	2	Q77VZ3	Q77vz3 gb virus c/
1331	7	1.4	116	2	AAQ800341	AAQ800341 arabidops	1404	7	1.4	135	2	Q7W03	Q7w03 gb virus c/
1332	7	1.4	116	2	AAQ800341	AAQ800341 arabidops	1405	7	1.4	135	2	Q9W8H8	Q9w8h8 gb virus c/
1333	7	1.4	117	2	Q62184	Q62184 oryza sativ	1406	7	1.4	135	2	Q9W9L7	Q9w9l7 gb virus c/
1334	7	1.4	117	2	BAC84259	BAC84259 oryza sat	1407	7	1.4	135	2	Q9WLE9	Q9wle9 gb virus c/
1335	7	1.4	118	1	RS13_FUSNN	RS13_FUSNN	1408	7	1.4	135	2	Q9WLF1	Q9wlf1 gb virus c/
1336	7	1.4	118	2	Q8YIU5	Q8yiu5 raietonia s	1409	7	1.4	135	2	Q9WLF2	Q9wlf2 gb virus c/
1337	7	1.4	118	2	Q8BHM3	Q8bhm3 m mus muscu	1410	7	1.4	135	2	Q9WLF4	Q9wlf4 gb virus c/
1338	7	1.4	122	1	CHH7_PENJP	CHH7_PENJP	1411	7	1.4	135	2	Q9WLF8	Q9wlf8 gb virus c/
1339	7	1.4	122	1	CHH7_PENJP	CHH7_PENJP	1412	7	1.4	135	2	Q9YUN9	Q9yun9 gb virus c/
1340	7	1.4	122	2	Q9WJ78	Q9wj78 rattus norv	1413	7	1.4	135	2	Q9YUN0	Q9yun0 gb virus c/
1341	7	1.4	123	2	Q8CGP9	Q8cgp9 mus musculu	1414	7	1.4	135	2	Q9YUN5	Q9yun5 gb virus c/
1342	7	1.4	124	2	Q74CF5	Q74cf5 geobacter s	1415	7	1.4	135	2	Q9YUN7	Q9yun7 gb virus c/
1343	7	1.4	124	2	Q8CJA7	Q8cja7 mus musculu	1416	7	1.4	135	2	Q9YUN8	Q9yun8 gb virus c/
1344	7	1.4	124	2	AAQ35096	AAQ35096 geobacter	1417	7	1.4	135	2	Q9YUP1	Q9yup1 gb virus c/
1345	7	1.4	126	2	Q87K64	Q87k64 vibrio para	1418	7	1.4	137	2	Q8M3X9	Q8m3x9 cortinarius

1419	7	1.4	137	2	Q87A50	Q87a50 xylella fas
1420	7	1.4	138	2	Q6CZ30	Q6cz30 erwinia car
1421	7	1.4	138	2	Q7M771	Q7m771 vibrio vuln
1422	7	1.4	139	1	Y399_WOLSU	Q7msi8 wolinella s
1423	7	1.4	139	2	Q7XFD2	Q7xfq2 oryza sativ
1424	7	1.4	139	2	Q8BNC6	Q8bnc6 mus musculu
1425	7	1.4	141	2	Q8N9N9	Q8n9n9 homo sapien
1426	7	1.4	142	2	Q8AEJ2	Q8aej2 human immu
1427	7	1.4	143	2	Q8C4A7	Q8c4a7 tricholoma
1428	7	1.4	143	2	Q72438	Q72438 gb virus c/
1429	7	1.4	143	2	Q72440	Q72440 gb virus c/
1430	7	1.4	143	2	Q72441	Q72441 gb virus c/
1431	7	1.4	143	2	Q72444	Q72444 gb virus c/
1432	7	1.4	143	2	Q72447	Q72447 gb virus c/
1433	7	1.4	143	2	Q93002	Q93002 gb virus c/
1434	7	1.4	144	2	Q8GWA8	Q8gwa8 arabidopsis
1435	7	1.4	144	2	Q8LE37	Q8le37 arabidopsis
1436	7	1.4	145	2	Q8MWC3	Q8mwc3 oryza sativ
1437	7	1.4	145	2	Q92224	Q92224 gb virus c/
1438	7	1.4	145	2	CAE76022	CAE76022 oryza sat
1439	7	1.4	146	2	Q6IID7	Q6iid7 drosophila
1440	7	1.4	146	2	Q8S240	Q8s240 oryza sativ
1441	7	1.4	148	2	Q05830	Q05830 saccharomyc
1442	7	1.4	149	2	Q0I8T4	Q0i8t4 ambystoma m
1443	7	1.4	150	2	Q6IIX2	Q6iix2 drosophila
1444	7	1.4	150	2	Q8R8A6	Q8r8a6 thermocoaer
1445	7	1.4	151	2	Q6ZU62	Q6zu62 homo sapien
1446	7	1.4	151	2	Q6SFS6	Q6sfs6 uncultured
1447	7	1.4	151	2	BAC86364	BAC86364 homo sapi
1448	7	1.4	151	2	AAR38136	AAR38136 unculture
1449	7	1.4	152	2	Q9RTU1	Q9rtul deinococcus
1450	7	1.4	152	2	Q9CNV6	Q9cnv6 pasteurella
1451	7	1.4	154	2	Q8RFX5	Q8rfk5 fusobacteri
1452	7	1.4	156	2	Q9HWX0	Q9hwx0 pseudomonas
1453	7	1.4	157	2	Q6QMP5	Q6qmp5 listeria mo
1454	7	1.4	157	2	Q6QMP7	Q6qmp7 listeria mo
1455	7	1.4	157	2	Q6QM01	Q6qmq1 listeria mo
1456	7	1.4	157	2	Q6QM02	Q6qmq2 listeria mo
1457	7	1.4	157	2	Q6QM03	Q6qmq3 listeria mo
1458	7	1.4	157	2	Q9WM02	Q9wm02 gb virus c/
1459	7	1.4	157	2	AAS22269	AAS22269 listeria
1460	7	1.4	157	2	AAS22270	AAS22270 listeria
1461	7	1.4	157	2	AAS22271	AAS22271 listeria
1462	7	1.4	157	2	AAS22275	AAS22275 listeria
1463	7	1.4	157	2	AAS22277	AAS22277 listeria
1464	7	1.4	158	2	O12306	O12306 gb virus c/
1465	7	1.4	158	2	Q92737	Q92737 gb virus c/
1466	7	1.4	158	2	Q9WM03	Q9wm03 gb virus c/
1467	7	1.4	159	2	Q83U78	Q83u78 listeria mo
1468	7	1.4	159	2	Q84GK6	Q84gk6 listeria mo
1469	7	1.4	159	2	Q84GK7	Q84gk7 listeria mo
1470	7	1.4	159	2	Q84GK8	Q84gk8 listeria mo
1471	7	1.4	159	2	Q84GL0	Q84gl0 listeria mo
1472	7	1.4	159	2	Q6N6R5	Q6n6r5 rhodopseudo
1473	7	1.4	159	2	Q6G3K7	Q6g3k7 bartonella
1474	7	1.4	159	2	Q8C4D7	Q8c4d7 mus musculu
1475	7	1.4	159	2	CAE27990	CAE27990 rhodopseu
1476	7	1.4	160	2	Q91FV5	Q91fv5 chilo iride
1477	7	1.4	161	2	Q9JTV8	Q9jtv8 neisseria m
1478	7	1.4	161	2	Q9K088	Q9k088 neisseria m
1479	7	1.4	164	2	Q7QW19	Q7qw19 giardia lam
1480	7	1.4	166	2	Q6N444	Q6n444 rhodopseudo
1481	7	1.4	166	2	CAE28937	CAE28937 rhodopseu
1482	7	1.4	167	2	Q8N2J7	Q8n2j7 homo sapien
1483	7	1.4	167	2	Q90742	Q90742 duck hepati
1484	7	1.4	167	2	Q6QZQ9	Q6qzq9 duck hepati
1485	7	1.4	167	2	Q6T6J5	Q6t6j5 duck hepati
1486	7	1.4	167	2	Q89748	Q89748 duck hepati
1487	7	1.4	167	2	AAR08051	AAR08051 duck hepa
1488	7	1.4	167	2	AAS77350	AAS77350 duck hepa
1489	7	1.4	168	2	Q9K9F3	Q9k9p3 bacillus ha
1490	7	1.4	169	2	Q7XK64	Q7xk64 oryza sativ
1491	7	1.4	169	2	Q82IV5	Q82iv5 streptomyce

Q6qzq6 duck hepati
Aas77353 duck hepa
P27516 dunaliella
Q12798 homo sapien
P41209 mus musculu
P41208 homo sapien
Q9rik9 mus musculu
Q8np58 corynebacte
Aap35920 homo sapi

1492 7 1.4 171 2 Q6QZ06
1493 7 1.4 171 2 AAS77353
1494 7 1.4 172 1 CBR_DUNBA
1495 7 1.4 172 1 CET1_HUMAN
1496 7 1.4 172 1 CET1_MOUSE
1497 7 1.4 172 1 CET2_HUMAN
1498 7 1.4 172 1 CET2_MOUSE
1499 7 1.4 172 2 Q8NPS8
1500 7 1.4 172 2 AAP35920

Search completed: February 2, 2005, 04:25:56
Job time : 197 secs

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GenCore version 5.1.1.6
OM protein - protein search, using sw model
Run on: February 2, 2005, 11:36:30 ; Search time 157 Seconds
(without alignments)
1158.444 Million cell updates/sec

Title: US-10-036-342-57
Perfect score: 507
Sequence: 1 MDPKLGKRWASLLAVLLLL.....NYIEGTKLFAAFFLEMAQLH 507
Scoring table: OLIGO

Gapop 60.0 , Gapext 60.0
Searched: 2002273 seqs, 358729299 residues
Total number of hits satisfying chosen parameters: 2002273
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Database : A Geneseq 23Sep04: *
1: geneseqp1980s: *
2: geneseqp1990s: *
3: geneseqp2000s: *
4: geneseqp2001s: *
5: geneseqp2002s: *
6: geneseqp2003as: *
7: geneseqp2003bs: *
8: geneseqp2004s: *

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

No.	Score	Match	Length	DB	ID	Description
SUMMARIES						
RESULT 1						
ID	AAU72908	standard; protein; 507 AA.				
DE	Human metalloprotease partial protein sequence #20.					
PN	WO200183782-A2.					
PD	08-NOV-2001.					
PA	(SUCF-) SUGEN INC.					
Query Match	100.0%;	Score 507;	DB 5;	Length 507;		
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 2						
ID	ABO17950	standard; protein; 507 AA.				
DE	Human metalloprotease, 55054.					
PN	WO200226948-A2.					
PD	04-APR-2002.					
PA	(MILL-) MILLENNIUM PHARM INC.					
Query Match	100.0%;	Score 507;	DB 5;	Length 507;		
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 3						
ID	ABU69115	standard; protein; 507 AA.				
DE	Human PRO polypeptide #13.					
PN	US2003032061-A1.					
PD	13-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 507;	DB 6;	Length 507;		
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 4						
ID	ABO19431	standard; protein; 507 AA.				
DE	Human secreted / transmembrane polypeptide PRO4380.					
PN	US2003027249-A1.					
PD	06-FEB-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 507;	DB 6;	Length 507;		
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 5						
ID	ABU69092	standard; protein; 507 AA.				
DE	Human PRO polypeptide #13.					
PN	US2003008348-A1.					
PD	09-JAN-2003.					
PA	(GETH) GENENTECH INC.					
Query Match	100.0%;	Score 507;	DB 6;	Length 507;		
Best Local Similarity	100.0%;	Pred. No. 0;				
RESULT 6						
ID	ABU81556	standard; protein; 507 AA.				
DE	Human secreted polypeptide PRO4380.					
PN	US2002192751-A1.					
PD	19-DEC-2002.					
PA	(HUMA-) HUMAN GENOME SCI INC.					

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 507; DB 6; Length 507;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 7
ID ADA76582 standard; protein; 507 AA.
DE Novel human secreted and transmembrane protein PRO4380.
PN US2003036114-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 507; DB 6; Length 507;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 8
ID ABO25139 standard; protein; 507 AA.
DE Human secreted/transmembrane protein PRO4380.
PN US2003044842-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 507; DB 7; Length 507;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 9
ID AAE39109 standard; protein; 507 AA.
DE Human PRO4380 protein.
PN US2003049733-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 507; DB 7; Length 507;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 10
ID AAE39046 standard; protein; 507 AA.
DE Human PRO4380 protein.
PN US2003049734-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 507; DB 7; Length 507;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 11
ID ADC29813 standard; protein; 507 AA.
DE Novel human secreted and transmembrane protein PRO4380.
PN US2003092063-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 507; DB 7; Length 507;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 12
ID ADF09256 standard; protein; 507 AA.
DE Human secreted and transmembrane protein PRO4380.
PN US2003134327-A1.
PD 17-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 507; DB 8; Length 507;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 13
ID AAB97262 standard; protein; 508 AA.
DE Human carnosinase.
PN EP1097997-A1.
PD 09-MAY-2001.
PA (SNFI) SANOFI-SYNTHELABO.
Query Match 97.0%; Score 492; DB 4; Length 508;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 14
ID AAG89122 standard; protein; 508 AA.
DE Human secreted protein, SEQ ID NO: 242.
PN WO200142451-A2.
PD 14-JUN-2001.
PA (GEST) GENSET.
Query Match 97.0%; Score 492; DB 4; Length 508;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 15
ID ABR47759 standard; protein; 508 AA.
DE Human secreted protein, SEQ ID 650.
PN WO200295010-A2.
PD 28-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.

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Query Match          97.0%; Score 492; DB 6; Length 508;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 16
ID ABR00082 standard; protein; 508 AA.
DE Human gene 72 encoded secreted protein HHPEN62, SEQ ID NO:371.
PN WO200276488-A1.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match          97.0%; Score 492; DB 6; Length 508;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 17
ID ADB91551 standard; protein; 508 AA.
DE Human secreted protein #SEQ ID 497.
PN WO2003004622-A2.
PD 16-JAN-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match          97.0%; Score 492; DB 7; Length 508;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 18
ID ADC74152 standard; protein; 508 AA.
DE Human secreted protein - SEQ ID 785.
PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match          97.0%; Score 492; DB 7; Length 508;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 19
ID ADEL1767 standard; protein; 508 AA.
DE Human secreted polypeptide #22.
PN US2003100051-A1.
PD 29-MAY-2003.
PA (RUBE/) RUBEN S M.
PA (FLOR/) FLORENCE K A.
PA (NIJ/) NI J.
PA (ROSE/) ROSEN C A.
PA (CART/) CARTER K C.
PA (MOOR/) MOORE P A.
PA (OLSE/) OLSEN H S.
PA (SHIY/) SHI Y.
PA (YOUN/) YOUNG P E.
PA (WEIY/) WEI Y.
PA (BREW/) BREWER L A.
PA (SOPP/) SOPPET D R.
PA (LAFLE/) LAFLEUR D W.
PA (ENDR/) ENDRESS G A.
PA (BENE/) BENER R.
PA (BIRS/) BIRSE C E.
Query Match          97.0%; Score 492; DB 7; Length 508;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 20
ID AAY76144 standard; protein; 509 AA.
DE Human secreted protein encoded by gene 21.
PN WO9958660-A1.
PD 18-NOV-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match          97.0%; Score 492; DB 3; Length 509;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 21
ID AAU28396 standard; protein; 501 AA.
DE Amino acid sequence for DPI-45 and DPI-213.
PN WO200162787-A1.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match          84.6%; Score 429; DB 4; Length 501;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 22
ID AAU25426 standard; protein; 501 AA.
DE Human Schizophrenia-Associated Protein Isoform (SPI) 238/240.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match          84.6%; Score 429; DB 4; Length 501;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 23
ID AAU5115 standard; protein; 501 AA.
DE Schizophrenia-associated isoform SPI-238/240.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match          84.6%; Score 429; DB 4; Length 501;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 24
ID ADO79056 standard; protein; 501 AA.
DE Schizophrenia-Associated Protein Isoform SPI-238/SPI-240.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match          84.6%; Score 429; DB 8; Length 501;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 25
ID AAB18921 standard; protein; 507 AA.
DE A novel polypeptide designated PRO4380.
PN WO200056889-A2.
PD 28-SEP-2000.
PA (GETH/) GENENTECH INC.
Query Match          80.1%; Score 406; DB 3; Length 507;
Best Local Similarity 99.8%; Pred. No. 0;
RESULT 26
ID AAM40149 standard; protein; 342 AA.
DE Human polypeptide SEQ ID NO 3294.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match          66.3%; Score 336; DB 4; Length 342;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 27
ID AAM41935 standard; protein; 358 AA.
DE Human polypeptide SEQ ID NO 6866.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match          64.3%; Score 326; DB 4; Length 358;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 28
ID ADC77691 standard; protein; 508 AA.
DE Human 55054 protein SEQ ID NO:54.
PN WO2003073983-A2.
PD 12-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match          46.4%; Score 235; DB 7; Length 508;
Best Local Similarity 100.0%; Pred. No. 1.3e-226;
RESULT 29
ID AAU26543 standard; protein; 498 AA.
DE Protein encoded by EST AAS26679/AI589129.
PN WO200163294-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match          35.1%; Score 178; DB 4; Length 498;
Best Local Similarity 100.0%; Pred. No. 2.1e-169;
RESULT 30
ID AAM24283 standard; protein; 119 AA.
DE Human EST encoded protein SEQ ID NO: 1808.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match          21.7%; Score 110; DB 4; Length 119;
Best Local Similarity 100.0%; Pred. No. 1.2e-101;
RESULT 31
ID AAM25912 standard; protein; 133 AA.
DE Human protein sequence SEQ ID NO:1427.
PN WO200153455-A2.
PD 26-JUL-2001.
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PA (HYSE-) HYSEQ INC. 21.7%; Score 110; DB 4; Length 133;
 Query Match 100.0%; Pred. No. 1.3e-101;
 RESULT 32
 ID ABB99681 standard; protein; 316 AA.
 DE Human polypeptide SEQ ID NO 2057.
 PN WO200190304-A2.
 PD 29-NOV-2001.
 PA (HUNA-) HUMAN GENOME SCI INC.
 Query Match 19.7%; Score 100; DB 5; Length 316;
 Best Local Similarity 100.0%; Pred. No. 3e-91;
 RESULT 33
 ID ABG01654 standard; protein; 100 AA.
 DE Novel human diagnostic protein #1645.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC. 8.9%; Score 45; DB 4; Length 100;
 Query Match 100.0%; Pred. No. 1.8e-36;
 Best Local Similarity 100.0%; Pred. No. 1.8e-36;
 RESULT 34
 ID ABG01653 standard; protein; 157 AA.
 DE Novel human diagnostic protein #1644.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC. 8.7%; Score 44; DB 4; Length 157;
 Query Match 100.0%; Pred. No. 2.8e-35;
 Best Local Similarity 100.0%; Pred. No. 2.8e-35;
 RESULT 35
 ID AAU28401 standard; peptide; 15 AA.
 DE Tryptic digest peptide identified from DPI-45 and DPI-213.
 PN WO200162787-A1.
 PD 30-AUG-2001.
 PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD. 3.0%; Score 15; DB 4; Length 15;
 Query Match 100.0%; Pred. No. 4.5e-07;
 Best Local Similarity 100.0%; Pred. No. 4.5e-07;
 RESULT 36
 ID AAU24970 standard; peptide; 15 AA.
 DE Schizophrenia-Associated Protein Isoform (SPI) peptide #199.
 PN WO200162785-A2.
 PD 30-AUG-2001.
 PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD. 3.0%; Score 15; DB 4; Length 15;
 Query Match 100.0%; Pred. No. 4.5e-07;
 Best Local Similarity 100.0%; Pred. No. 4.5e-07;
 RESULT 37
 ID AAU26540 standard; peptide; 15 AA.
 DE Tryptic digest peptide from EST AAS26679/AI589129.
 PN WO200163294-A2.
 PD 30-AUG-2001.
 PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD. 3.0%; Score 15; DB 4; Length 15;
 Query Match 100.0%; Pred. No. 4.5e-07;
 Best Local Similarity 100.0%; Pred. No. 4.5e-07;
 RESULT 38
 ID AAU15314 standard; peptide; 15 AA.
 DE Schizophrenia-associated isoform peptide #199.
 PN WO200163293-A2.
 PD 30-AUG-2001.
 PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD. 3.0%; Score 15; DB 4; Length 15;
 Query Match 100.0%; Pred. No. 4.5e-07;
 Best Local Similarity 100.0%; Pred. No. 4.5e-07;
 RESULT 39
 ID ADO78581 standard; peptide; 15 AA.
 DE Schizophrenia-Associated Protein Isoform (SPI) seqid 199.
 PN US2004110938-A1.
 PD 10-JUN-2004.
 PA (PARE/) PAREKH R B.
 PA (HERA/) CHANDRASIRI HERATH H M A.
 PA (ROHL/) ROHLFF C.
 PA (TERR/) TERRETT J A.
 PA (TYSO/) TYSON K L. 3.0%; Score 15; DB 8; Length 15;
 Query Match 100.0%; Pred. No. 4.5e-07;
 Best Local Similarity 100.0%; Pred. No. 4.5e-07;
 RESULT 40
 ID ADO79039 standard; peptide; 15 AA.

DE Schizophrenia-Associated Protein Isoform (SPI) DNA seqid 657.
 PN US2004110938-A1.
 PD 10-JUN-2004.
 PA (PARE/) PAREKH R B.
 PA (HERA/) CHANDRASIRI HERATH H M A.
 PA (ROHL/) ROHLFF C.
 PA (TERR/) TERRETT J A.
 PA (TYSO/) TYSON K L. 3.0%; Score 15; DB 8; Length 15;
 Query Match 100.0%; Pred. No. 4.5e-07;
 Best Local Similarity 100.0%; Pred. No. 4.5e-07;
 RESULT 41
 ID AAU28402 standard; peptide; 14 AA.
 DE Peptide sequence #1 identified from DPI-45 and DPI-213.
 PN WO200162787-A1.
 PD 30-AUG-2001.
 PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD. 2.8%; Score 14; DB 4; Length 14;
 Query Match 100.0%; Pred. No. 4.3e-06;
 Best Local Similarity 100.0%; Pred. No. 4.3e-06;
 RESULT 42
 ID AAU25421 standard; peptide; 14 AA.
 DE Schizophrenia-Associated Protein Isoform (SPI) 238/240 peptide #1.
 PN WO200162785-A2.
 PD 30-AUG-2001.
 PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD. 2.8%; Score 14; DB 4; Length 14;
 Query Match 100.0%; Pred. No. 4.3e-06;
 Best Local Similarity 100.0%; Pred. No. 4.3e-06;
 RESULT 43
 ID AAU24972 standard; peptide; 14 AA.
 DE Schizophrenia-Associated Protein Isoform (SPI) peptide #201.
 PN WO200162785-A2.
 PD 30-AUG-2001.
 PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD. 2.8%; Score 14; DB 4; Length 14;
 Query Match 100.0%; Pred. No. 4.3e-06;
 Best Local Similarity 100.0%; Pred. No. 4.3e-06;
 RESULT 44
 ID AAU26541 standard; peptide; 14 AA.
 DE Peptide #1 from EST AAS26679/AI589129.
 PN WO200163294-A2.
 PD 30-AUG-2001.
 PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD. 2.8%; Score 14; DB 4; Length 14;
 Query Match 100.0%; Pred. No. 4.3e-06;
 Best Local Similarity 100.0%; Pred. No. 4.3e-06;
 RESULT 45
 ID AAU15316 standard; peptide; 14 AA.
 DE Schizophrenia-associated isoform peptide #201.
 PN WO200163293-A2.
 PD 30-AUG-2001.
 PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD. 2.8%; Score 14; DB 4; Length 14;
 Query Match 100.0%; Pred. No. 4.3e-06;
 Best Local Similarity 100.0%; Pred. No. 4.3e-06;
 RESULT 46
 ID ADO78583 standard; peptide; 14 AA.
 DE Schizophrenia-Associated Protein Isoform (SPI) seqid 201.
 PN US2004110938-A1.
 PD 10-JUN-2004.
 PA (PARE/) PAREKH R B.
 PA (HERA/) CHANDRASIRI HERATH H M A.
 PA (ROHL/) ROHLFF C.
 PA (TERR/) TERRETT J A.
 PA (TYSO/) TYSON K L. 2.8%; Score 14; DB 8; Length 14;
 Query Match 100.0%; Pred. No. 4.3e-06;
 Best Local Similarity 100.0%; Pred. No. 4.3e-06;
 RESULT 47
 ID ADO79047 standard; peptide; 14 AA.
 DE Schizophrenia-Associated Protein Isoform (SPI) seqid 665.
 PN US2004110938-A1.
 PD 10-JUN-2004.
 PA (PARE/) PAREKH R B.
 PA (HERA/) CHANDRASIRI HERATH H M A.
 PA (ROHL/) ROHLFF C.
 PA (TERR/) TERRETT J A.
 PA (TYSO/) TYSON K L. 2.8%; Score 14; DB 8; Length 14;
 Query Match 100.0%; Pred. No. 4.3e-06;
 Best Local Similarity 100.0%; Pred. No. 4.3e-06;

Best Local Similarity 100.0%; Pred. No. 4.3e-06;
RESULT 48
ID AAU24977 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #206.
PN W0200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 49
ID AAU24971 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #200.
PN W0200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 50
ID AAU24973 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #202.
PN W0200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 51
ID AAU15321 standard; peptide; 11 AA.
DE Schizophrenia-associated isoform peptide #206.
PN W0200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 52
ID AAU15315 standard; peptide; 11 AA.
DE Schizophrenia-associated isoform peptide #200.
PN W0200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 53
ID AAU15317 standard; peptide; 11 AA.
DE Schizophrenia-associated isoform peptide #202.
PN W0200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.2%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 54
ID ADO78582 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 200.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.2%; Score 11; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 55
ID ADO78584 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 202.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.2%; Score 11; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 56
ID ADO78588 standard; peptide; 11 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 206.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.2%; Score 11; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0036;
RESULT 57
ID ABB66250 standard; protein; 415 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 25542.
PN W0200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 11; DB 4; Length 415;
Best Local Similarity 100.0%; Pred. No. 0.091;
RESULT 58
ID ABB66252 standard; protein; 462 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 25548.
PN W0200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 11; DB 4; Length 462;
Best Local Similarity 100.0%; Pred. No. 0.1;
RESULT 59
ID AAU28403 standard; peptide; 10 AA.
DE Peptide sequence #2 identified from DPI-45 and DPI-213.
PN W0200162787-A1.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 60
ID AAU24974 standard; peptide; 10 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #203.
PN W0200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 61
ID AAU25422 standard; peptide; 10 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) 238/240 peptide #2.
PN W0200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 62
ID AAU26542 standard; peptide; 10 AA.
DE Peptide #2 from EST AAS26679/AI589129.
PN W0200163294-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 63
ID AAU15318 standard; peptide; 10 AA.
DE Schizophrenia-associated isoform peptide #203.
PN W0200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 2.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 64
ID ADO78585 standard; peptide; 10 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 203.
PN US2004110938-A1.
PD 10-JUN-2004.

PA (PARE/) PAREKH R B. 2.0%; Score 10; DB 8; Length 10;
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.0%; Score 10; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 65
ID ADO79049 standard; peptide; 10 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 666.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 2.0%; Score 10; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.033;
RESULT 66
ID AAY08759 standard; protein; 318 AA.
DE L. monocytogenes dapE protein.
PN WO9229884-A2.
PD 17-JUN-1999.
PA (VEIC/) VON EICHEL-STREIBER C.
PA (CHAK/) CHAKRABORTY T.
Query Match 2.0%; Score 10; DB 2; Length 318;
Best Local Similarity 100.0%; Pred. No. 0.72;
RESULT 67
ID ADM2522 standard; protein; 351 AA.
DE Hyperthermophile Methanopyrus kandleri protein #128.
PN WO2003076575-A2.
PD 18-SEP-2003.
PA (FIDE-) FIDELITY SYSTEMS INC.
PA (MALY/) MALYKH A.
Query Match 2.0%; Score 10; DB 7; Length 351;
Best Local Similarity 100.0%; Pred. No. 0.79;
RESULT 68
ID ABK47976 standard; protein; 379 AA.
DE Listeria monocytogenes protein #680.
PN WO200177335-A2.
PD 18-OCT-2001.
PA (INSP) INST PASTEUR.
Query Match 2.0%; Score 10; DB 5; Length 379;
Best Local Similarity 100.0%; Pred. No. 0.84;
RESULT 69
ID ABR52953 standard; protein; 481 AA.
DE Protein sequence #SEQ ID 771.
PN EPI258494-A1.
PD 20-NOV-2002.
PA (CELL-) CELLZOME AG.
Query Match 2.0%; Score 10; DB 6; Length 481;
Best Local Similarity 100.0%; Pred. No. 1;
RESULT 70
ID ADK62620 standard; protein; 481 AA.
DE Disease treating protein complex-derived protein #436.
PN EPI338608-A2.
PD 27-AUG-2003.
PA (CELL-) CELLZOME AG.
Query Match 2.0%; Score 10; DB 7; Length 481;
Best Local Similarity 100.0%; Pred. No. 1;
RESULT 71
ID AAU24975 standard; peptide; 9 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #204.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 1.8%; Score 9; DB 4; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 72
ID AAU15319 standard; peptide; 9 AA.
DE Schizophrenia-associated isoform peptide #204.
PN WO200163293-A2.

PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 1.8%; Score 9; DB 4; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 73
ID ADO78586 standard; peptide; 9 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 204.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 1.8%; Score 9; DB 8; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 74
ID ABG03794 standard; protein; 150 AA.
DE Novel human diagnostic protein #3785.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 150;
Best Local Similarity 100.0%; Pred. No. 3.7;
RESULT 75
ID ABO00646 standard; protein; 150 AA.
DE Novel human polypeptide #233.
PN WO2003023013-A2.
PD 20-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 6; Length 150;
Best Local Similarity 100.0%; Pred. No. 3.7;
RESULT 76
ID ABO00886 standard; protein; 150 AA.
DE Polypeptide encoded by novel human contig #137.
PN WO2003023013-A2.
PD 20-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 6; Length 150;
Best Local Similarity 100.0%; Pred. No. 3.7;
RESULT 77
ID AAB93515 standard; protein; 170 AA.
DE Human protein sequence SEQ ID NO:12849.
PN EPI074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 1.8%; Score 9; DB 4; Length 170;
Best Local Similarity 100.0%; Pred. No. 4.2;
RESULT 78
ID AAU83607 standard; protein; 194 AA.
DE Human PRO protein, Seq ID No 32.
PN WO200208288-A2.
PD 31-JAN-2002.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 5; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 79
ID ABU80754 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003036635-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 80
ID ABO33720 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003045687-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 81

ID ABU82063 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003088063-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 82
ID ABJ72243 standard; protein; 194 AA.
DE Human PRO9864 protein.
PN US200305048-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 83
ID ABJ72371 standard; protein; 194 AA.
DE Human PRO9864 protein.
PN US2003027988-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 84
ID ABO34266 standard; protein; 194 AA.
DE Human secreted/transmembrane polypeptide PRO 9864.
PN US2003044934-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 6; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 85
ID ABJ72073 standard; protein; 194 AA.
DE Human membrane bound receptor/protein PRO9864 amino acid sequence.
PN US2003065147-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 86
ID ADB83522 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003073814-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 87
ID ADB80628 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003088068-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 88
ID ADB73169 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003096968-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 89
ID ADB78251 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003092889-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
ID ADB84899 standard; protein; 194 AA.

DE Human PRO polypeptide #16.
PN US2003073817-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 91
ID ADB78005 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003092886-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 92
ID ADB87071 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003088067-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 93
ID ADB84653 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003092890-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 94
ID ADB83768 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003069397-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 95
ID ADB72923 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003092887-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 96
ID ADC36761 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003088065-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 97
ID ADC21751 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003096969-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 98
ID ADC49782 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003088064-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 7; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 99
ID ADC48981 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.

PN US2003088070-A1.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 100
 ID ADC49498 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003088071-A1.
 PD 08-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 101
 ID ADC47359 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003088072-A1.
 PD 08-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 102
 ID ADC47104 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003105288-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 103
 ID ADC77979 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003096972-A1.
 PD 22-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 104
 ID ADD06214 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003073816-A1.
 PD 17-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 105
 ID ADC77733 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003088086-A1.
 PD 08-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 106
 ID ADD50696 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003105291-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 107
 ID ADD50942 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003105230-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 108
 ID ADD50423 standard; protein; 194 AA.
 DE Human PRO polypeptide #16.
 PN US2003096971-A1.

PD 22-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 109
 ID ADD50177 standard; protein; 194 AA.
 DE Human PRO polypeptide #16.
 PN US2003096970-A1.
 PD 22-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 110
 ID ADD51188 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003105289-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 7; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 111
 ID ADC48735 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003092888-A1.
 PD 15-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 8; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 112
 ID ADE20906 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003100735-A1.
 PD 29-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 8; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 113
 ID ADE05750 standard; protein; 194 AA.
 DE Human PRO polypeptide #16.
 PN US2003100728-A1.
 PD 29-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 8; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 114
 ID ADD74979 standard; protein; 194 AA.
 DE Human PRO polypeptide #16.
 PN US2003100712-A1.
 PD 29-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 8; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 115
 ID ADD75725 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003100717-A1.
 PD 29-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 8; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 116
 ID ADD84957 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003100722-A1.
 PD 29-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.8%; Score 9; DB 8; Length 194;
 Best Local Similarity 100.0%; Pred. No. 4.7;
 RESULT 117
 ID ADD86783 standard; protein; 194 AA.
 DE Novel human secreted and transmembrane protein PRO9864.
 PN US2003100738-A1.
 PD 29-MAY-2003.

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PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 118
ID ADE20660 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100734-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 119
ID ADE38957 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003096362-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 120
ID ADE05504 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100727-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 121
ID ADE05504 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100711-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 122
ID ADD73489 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100737-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 123
ID ADE21152 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100736-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 124
ID ADD77267 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100732-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 125
ID ADE20414 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100733-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 126
ID ADD75479 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100084-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 127
ID ADD73995 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100708-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 128
ID ADD74241 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100709-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 129
ID ADD75971 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100718-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 130
ID ADD85463 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100721-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 131
ID ADE05012 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100726-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 132
ID ADD75225 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100714-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 133
ID ADD76769 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100715-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 134
ID ADD86537 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100719-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 135
ID ADD78005 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100731-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 136
ID ADD75479 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100084-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
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Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 136
ID ADD77513 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100729-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 137
ID ADD7759 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100730-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 138
ID ADD85217 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100725-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 139
ID ADD73749 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100710-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 140
ID ADD74487 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100713-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 141
ID ADD77015 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100716-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 142
ID ADD85709 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003100720-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 143
ID ADD805258 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100723-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 144
ID ADD74733 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2003100724-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 145
ID ADG05545 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US20031096959-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 146
ID ADG27099 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US20031096962-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 147
ID ADG11162 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US20031096967-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 148
ID ADG11941 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US20031096963-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 149
ID ADF94498 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US20031096964-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 150
ID ADG06594 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US20031096966-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 151
ID ADH38938 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US20031096965-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 152
ID ADG34028 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2004006206-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 153
ID ADI33498 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US20031096960-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 154

ID ADH69592 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2004019183-A1.
PD 29-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 155
ID ADI29753 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2003096961-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 156
ID ADM27150 standard; protein; 194 AA.
DE Novel human secreted and transmembrane protein PRO9864.
PN US2004044179-A1.
PD 04-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 157
ID ADK66508 standard; protein; 194 AA.
DE Human PRO polypeptide #16.
PN US2004044180-A1.
PD 04-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.8%; Score 9; DB 8; Length 194;
Best Local Similarity 100.0%; Pred. No. 4.7;
RESULT 158
ID ARU69171 standard; protein; 203 AA.
DE Human NOVX polypeptide #46.
PN WO200290504-A2.
PD 14-NOV-2002.
PA (CURA-) CURAGEN CORP.
Query Match 1.8%; Score 9; DB 6; Length 203;
Best Local Similarity 100.0%; Pred. No. 4.9;
RESULT 159
ID ADO08345 standard; protein; 203 AA.
DE Human NOVX polypeptide #46.
PN US2004018594-A1.
PD 29-JAN-2004.
PA (ALSO/) ALSOBROOK J P.
PA (ANDE/) ANDERSON D W.
PA (BOLD/) BOLDOG F L.
PA (BURG/) BURGESS C E.
PA (CASM/) CASMAN S J.
PA (CHAP/) CHAPOVAL A.
PA (EDIN/) EDINGER S R.
PA (GERL/) GERLACH V.
PA (GORM/) GORMAN L.
PA (GUNT/) GUNTHER E.
PA (GUOX/) GUO X S.
PA (KEKU/) KEKUDA R.
PA (LEPL/) LEPLEY D M.
PA (LILL/) LI L.
PA (LIUX/) LIU X.
PA (MALY/) MALYANKAR U M.
PA (MILL/) MILLER C E.
PA (MILL/) MILLET I.
PA (PADI/) PADIGARU M.
PA (PATT/) PATTURAJAN M.
PA (PENA/) PENA C E A.
PA (RIEG/) RIEGER D K.
PA (SHEN/) SHENOY S G.
PA (SHIM/) SHIMKETS R A.
PA (SPYT/) SPYTEK K A.
PA (TAUP/) TAUPIER R J.
PA (VERN/) VERNET C A M.
PA (VOSS/) VOSS E Z.
PA (ZERH/) ZERHUSEN B D.
Query Match 1.8%; Score 9; DB 6; Length 203;
Best Local Similarity 100.0%; Pred. No. 4.9;
RESULT 160
ID ABP78768 standard; protein; 209 AA.
DE N. gonorrhoeae amino acid sequence SEQ ID 4066.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 1.8%; Score 9; DB 6; Length 209;
Best Local Similarity 100.0%; Pred. No. 5;
RESULT 161
ID ABR54298 standard; protein; 237 AA.
DE Human secreted protein #21 SEQ ID 85.
PN WO200299066-A2.
PD 12-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 6; Length 237;
Best Local Similarity 100.0%; Pred. No. 5.6;
RESULT 162
ID ABR54278 standard; protein; 237 AA.
DE Enterococcus faecalis polypeptide #1486.
PN US6617156-B1.
PD 09-SEP-2003.
PA (DOUC/) DOUCETTE-STAMM L A.
PA (BUSH/) BUSH D.
Query Match 1.8%; Score 9; DB 7; Length 258;
Best Local Similarity 100.0%; Pred. No. 6;
RESULT 163
ID ADH87006 standard; protein; 258 AA.
DE Enterococcus faecalis polypeptide #1486.
PN US6617156-B1.
PD 09-SEP-2003.
PA (DOUC/) DOUCETTE-STAMM L A.
PA (BUSH/) BUSH D.
Query Match 1.8%; Score 9; DB 7; Length 258;
Best Local Similarity 100.0%; Pred. No. 6;
RESULT 164
ID AAM99954 standard; protein; 286 AA.
DE Human expressed polypeptide SEQ ID NO 78.
PN WO200155387-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 4; Length 286;
Best Local Similarity 100.0%; Pred. No. 6.6;
RESULT 165
ID AAU33274 standard; protein; 286 AA.
DE Novel human secreted protein #3765.
PN WO200179449-A2.
PD 25-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 286;
Best Local Similarity 100.0%; Pred. No. 6.6;
RESULT 166
ID AAU15967 standard; protein; 293 AA.
DE Human novel secreted protein, Seq ID 920.
PN WO200155322-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 4; Length 293;
Best Local Similarity 100.0%; Pred. No. 6.8;
RESULT 167
ID ABU55036 standard; protein; 293 AA.
DE Human novel polypeptide #123.
PN US2002132753-A1.
PD 19-SEP-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 1.8%; Score 9; DB 6; Length 293;
Best Local Similarity 100.0%; Pred. No. 6.8;
RESULT 168
ID AAB92781 standard; protein; 311 AA.
DE Human protein sequence SEQ ID NO:11268.
PN EP1074617-A2.

PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 1.8%; Score 9; DB 4; Length 311;
Best Local Similarity 100.0%; Pred. No. 7.1;
RESULT 169
ID ABG15976 standard; protein; 348 AA.
DE Novel human diagnostic protein #15867.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 348;
Best Local Similarity 100.0%; Pred. No. 7.9;
RESULT 170
ID AAB42872 standard; protein; 385 AA.
DE Human ORFX ORF2636 polypeptide sequence SEQ ID NO:5272.
PN WO200058473-A2.
PD 05-OCT-2000.
PA (CURA-) CURAGEN CORP.
Query Match 1.8%; Score 9; DB 3; Length 385;
Best Local Similarity 100.0%; Pred. No. 8.6;
RESULT 171
ID ABR58616 standard; protein; 391 AA.
DE Human cancer related protein SEQ ID NO:273.
PN WO2003025138-A2.
PD 27-MAR-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 1.8%; Score 9; DB 6; Length 391;
Best Local Similarity 100.0%; Pred. No. 8.8;
RESULT 172
ID ABG15977 standard; protein; 408 AA.
DE Novel human diagnostic protein #15868.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 408;
Best Local Similarity 100.0%; Pred. No. 9.1;
RESULT 173
ID AAB39882 standard; protein; 475 AA.
DE Human polypeptide SEQ ID NO 3027.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 174
ID AAB93225 standard; protein; 475 AA.
DE Human protein sequence SEQ ID NO:12214.
PN EPI074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 1.8%; Score 9; DB 4; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 175
ID AAG67236 standard; protein; 475 AA.
DE Amino acid sequence of a human carnosinase 2 (HC2) polypeptide.
PN EPI122307-A1.
PD 08-AUG-2001.
PA (SNFI-) SANOFI-SYNTHELABO.
Query Match 1.8%; Score 9; DB 4; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 176
ID AAG67143 standard; protein; 475 AA.
DE Amino acid sequence of a human enzyme.
PN WO200164896-A2.
PD 07-SEP-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 1.8%; Score 9; DB 4; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 177
ID AAU72910 standard; protein; 475 AA.
DE Human metalloprotease partial protein sequence #22.
PN WO200183782-A2.
PD 08-NOV-2001.

PA (SUGE-) SUGEN INC.
Query Match 1.8%; Score 9; DB 5; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 178
ID AAE20961 standard; protein; 475 AA.
DE Human carboxypeptidase-like enzyme.
PN WO200220805-A2.
PD 14-MAR-2002.
PA (FARB-) BAYER AG.
Query Match 1.8%; Score 9; DB 5; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 179
ID ABR58615 standard; protein; 475 AA.
DE Human cancer related protein SEQ ID NO:272.
PN WO2003025138-A2.
PD 27-MAR-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 1.8%; Score 9; DB 6; Length 475;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 180
ID AAB43952 standard; protein; 476 AA.
DE Human cancer associated protein sequence SEQ ID NO:1397.
PN WO200055350-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 3; Length 476;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 181
ID AAM99979 standard; protein; 476 AA.
DE Human expressed polypeptide SEQ ID NO 103.
PN WO200155387-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 4; Length 476;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 182
ID AAM41668 standard; protein; 476 AA.
DE Human polypeptide SEQ ID NO 6599.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.8%; Score 9; DB 4; Length 476;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 183
ID AAU06066 standard; protein; 476 AA.
DE Novel human ADAM or serine protease.
PN WO200155309-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.8%; Score 9; DB 4; Length 476;
Best Local Similarity 100.0%; Pred. No. 10;
RESULT 184
ID ABR53758 standard; protein; 841 AA.
DE DE Protein sequence #SEQ ID 2381.
PN EPI258494-A1.
PD 20-NOV-2002.
PA (CELL-) CELLZOME AG.
Query Match 1.8%; Score 9; DB 6; Length 841;
Best Local Similarity 100.0%; Pred. No. 17;
RESULT 185
ID ADK63878 standard; protein; 841 AA.
DE Disease treating protein complex-derived protein #1436.
PN EPI338608-A2.
PD 27-AUG-2003.
PA (CELL-) CELLZOME AG.
Query Match 1.8%; Score 9; DB 7; Length 841;
Best Local Similarity 100.0%; Pred. No. 17;
RESULT 186
ID AAU24978 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #207.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.

Query Match 1.6%; Score 8; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 187
ID AAU24979 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #208.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 1.6%; Score 8; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 188
ID AAU24976 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) peptide #205.
PN WO200162785-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 1.6%; Score 8; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 189
ID AAU15322 standard; peptide; 8 AA.
DE Schizophrenia-associated isoform peptide #207.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 1.6%; Score 8; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 190
ID AAU15320 standard; peptide; 8 AA.
DE Schizophrenia-associated isoform peptide #205.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 1.6%; Score 8; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 191
ID AAU15323 standard; peptide; 8 AA.
DE Schizophrenia-associated isoform peptide #208.
PN WO200163293-A2.
PD 30-AUG-2001.
PA (OXFO-) OXFORD GLYCOSCIENCES UK LTD.
Query Match 1.6%; Score 8; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 192
ID ADO78590 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 208.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 1.6%; Score 8; DB 8; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 193
ID ADO78589 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 207.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.
PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 1.6%; Score 8; DB 8; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 194
ID ADO78587 standard; peptide; 8 AA.
DE Schizophrenia-Associated Protein Isoform (SPI) seqid 205.
PN US2004110938-A1.
PD 10-JUN-2004.
PA (PARE/) PAREKH R B.
PA (HERA/) CHANDRASIRI HERATH H M A.

PA (ROHL/) ROHLFF C.
PA (TERR/) TERRETT J A.
PA (TYSO/) TYSON K L.
Query Match 1.6%; Score 8; DB 8; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.7e+06;
RESULT 195
ID AAB38684 standard; peptide; 16 AA.
DE Duck hepatitis B virus S protein N-terminal fragment.
PN WO200134130-A1.
PD 17-MAY-2001.
PA (BOUL/) BOULIKAS T.
Query Match 1.6%; Score 8; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.1;
RESULT 196
ID ABB74240 standard; peptide; 16 AA.
DE S protein fusogenic/NLS peptide conjugate SEQ ID NO:6.
PN WO200193836-A2.
PD 13-DEC-2001.
PA (BOUL/) BOULIKAS T.
Query Match 1.6%; Score 8; DB 5; Length 16;
Best Local Similarity 100.0%; Pred. No. 5.1;
RESULT 197
ID AAU62345 standard; protein; 118 AA.
DE Propionibacterium acnes immunogenic protein #23241.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match 1.6%; Score 8; DB 4; Length 118;
Best Local Similarity 100.0%; Pred. No. 30;
RESULT 198
ID ABMS9864 standard; protein; 118 AA.
DE Propionibacterium acnes predicted ORF-encoded polypeptide #23540.
PN WO2003033515-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match 1.6%; Score 8; DB 6; Length 118;
Best Local Similarity 100.0%; Pred. No. 30;
RESULT 199
ID ADN48108 standard; protein; 163 AA.
DE Thermococcus kodakaraensis KOD1 protein sequence SeqID1986.
PN WO2004022736-A1.
PD 18-MAR-2004.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.6%; Score 8; DB 8; Length 163;
Best Local Similarity 100.0%; Pred. No. 41;
RESULT 200
ID AAG24773 standard; protein; 193 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 28574.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.6%; Score 8; DB 3; Length 193;
Best Local Similarity 100.0%; Pred. No. 47;
RESULT 201
ID AAG24772 standard; protein; 197 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 28573.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.6%; Score 8; DB 3; Length 197;
Best Local Similarity 100.0%; Pred. No. 48;
RESULT 202
ID AAG53421 standard; protein; 209 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 68011.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.6%; Score 8; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 51;
RESULT 203
ID ADK16109 standard; protein; 211 AA.
DE Nanoarchaeum equitans cancer-associated (CA) protein #30.
PN WO2003093434-A2.
PD 13-NOV-2003.
PA (DIVE-) DIVERSA CORP.
Query Match 1.6%; Score 8; DB 8; Length 211;

Best Local Similarity 100.0%; Pred. No. 51;
 RESULT 204
 ID AA053420 standard; protein; 212 AA.
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 68010.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 Query Match 1.6%; Score 8; DB 3; Length 212;
 Best Local Similarity 100.0%; Pred. No. 51;
 RESULT 205
 ID ABU40625 standard; protein; 234 AA.
 DE Protein encoded by Prokaryotic essential gene #26152.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 1.6%; Score 8; DB 6; Length 234;
 Best Local Similarity 100.0%; Pred. No. 56;
 RESULT 206
 ID AAW19339 standard; protein; 247 AA.
 DE Hybrid polypeptide P102 for detecting antibodies to HIV-1.
 PN RU2071502-C1.
 PD 10-JAN-1997.
 PA (BIOS-) BIOSERVIS BIOTECHN CO.
 Query Match 1.6%; Score 8; DB 2; Length 247;
 Best Local Similarity 100.0%; Pred. No. 59;
 RESULT 207
 ID ADF07696 standard; protein; 254 AA.
 DE Bacterial polypeptide #3809.
 PN US6605709-B1.
 PD 12-AUG-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 1.6%; Score 8; DB 7; Length 254;
 Best Local Similarity 100.0%; Pred. No. 60;
 RESULT 208
 ID ADM25958 standard; protein; 262 AA.
 DE Hyperthermophile Methanopyrus kandleri protein #564.
 PN WO2003076575-A2.
 PD 18-SEP-2003.
 PA (FIDE-) FIDELITY SYSTEMS INC.
 PA (MALY-) MALYKH A.
 Query Match 1.6%; Score 8; DB 7; Length 262;
 Best Local Similarity 100.0%; Pred. No. 62;
 RESULT 209
 ID AAK40171 standard; protein; 267 AA.
 DE Sequence encoded by chicken brain cDNA encoding acetylcholine receptor-inducing activity (ARIA) protein E18.
 PN US5237056-A.
 PD 17-AUG-1993.
 PA (HARD-) HARVARD COLLEGE.
 Query Match 1.6%; Score 8; DB 2; Length 267;
 Best Local Similarity 100.0%; Pred. No. 63;
 RESULT 210
 ID ADD24193 standard; protein; 273 AA.
 DE Chicken prion protein amino acid sequence.
 PN WO2003059386-A2.
 PD 24-JUL-2003.
 PA (CYTO-) CYTOS BIOTECHNOLOGY AG.
 Query Match 1.6%; Score 8; DB 7; Length 273;
 Best Local Similarity 100.0%; Pred. No. 64;
 RESULT 211
 ID AAB72371 standard; peptide; 276 AA.
 DE Chicken prion protein cellular form (PrPc) amino acid sequence.
 PN WO200107479-A2.
 PD 01-FEB-2001.
 PA (IMCO-) IMPERIAL COLLEGE INNOVATIONS LTD.
 Query Match 1.6%; Score 8; DB 4; Length 276;
 Best Local Similarity 100.0%; Pred. No. 65;
 RESULT 212
 ID ABU47509 standard; protein; 317 AA.
 DE Protein encoded by Prokaryotic essential gene #33036.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 1.6%; Score 8; DB 6; Length 317;

Best Local Similarity 100.0%; Pred. No. 73;
 RESULT 213
 ID ABU46947 standard; protein; 317 AA.
 DE Protein encoded by Prokaryotic essential gene #32474.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 1.6%; Score 8; DB 6; Length 317;
 Best Local Similarity 100.0%; Pred. No. 73;
 RESULT 214
 ID ADG42409 standard; protein; 317 AA.
 DE SSP domain from Salmonella typhimurium LT2.
 PN US2003203473-A1.
 PD 30-OCT-2003.
 PA (GODZ/) GODZIK A.
 PA (REED/) REED J C.
 Query Match 1.6%; Score 8; DB 7; Length 317;
 Best Local Similarity 100.0%; Pred. No. 73;
 RESULT 215
 ID ADG42408 standard; protein; 317 AA.
 DE SSP domain from Salmonella typhimurium.
 PN US2003203473-A1.
 PD 30-OCT-2003.
 PA (GODZ/) GODZIK A.
 PA (REED/) REED J C.
 Query Match 1.6%; Score 8; DB 7; Length 317;
 Best Local Similarity 100.0%; Pred. No. 73;
 RESULT 216
 ID AGS50141 standard; protein; 325 AA.
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 63507.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 Query Match 1.6%; Score 8; DB 3; Length 325;
 Best Local Similarity 100.0%; Pred. No. 75;
 RESULT 217
 ID AGI17585 standard; protein; 325 AA.
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 18661.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 Query Match 1.6%; Score 8; DB 3; Length 325;
 Best Local Similarity 100.0%; Pred. No. 75;
 RESULT 218
 ID ADG42367 standard; protein; 327 AA.
 DE Salmonella typhimurium LT2 SSP protein.
 PN US2003203473-A1.
 PD 30-OCT-2003.
 PA (GODZ/) GODZIK A.
 PA (REED/) REED J C.
 Query Match 1.6%; Score 8; DB 7; Length 327;
 Best Local Similarity 100.0%; Pred. No. 75;
 RESULT 219
 ID ABB92616 standard; protein; 336 AA.
 DE Herbicidally active polypeptide SEQ ID NO 1827.
 PN WO200210210-A2.
 PD 07-FEB-2002.
 PA (FARB-) BAYER AG.
 Query Match 1.6%; Score 8; DB 5; Length 336;
 Best Local Similarity 100.0%; Pred. No. 77;
 RESULT 220
 ID ADG42369 standard; protein; 340 AA.
 DE Salmonella typhi Ctr18 SSP protein.
 PN US2003203473-A1.
 PD 30-OCT-2003.
 PA (GODZ/) GODZIK A.
 PA (REED/) REED J C.
 Query Match 1.6%; Score 8; DB 7; Length 340;
 Best Local Similarity 100.0%; Pred. No. 78;
 RESULT 221
 ID ADG42364 standard; protein; 340 AA.
 DE Salmonella paratyphi A SSP protein.
 PN US2003203473-A1.
 PD 30-OCT-2003.
 PA (GODZ/) GODZIK A.

PA (REED/) REED J C.
Query Match 1.6%; Score 8; DB 7; Length 340;
Best Local Similarity 100.0%; Pred. No. 78;
RESULT 222
ID ADC95892 standard; protein; 379 AA.
DE E. faecium protein sequence SEQ ID 5519.
PN US6583275-B1.
PD 24-JUN-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.6%; Score 8; DB 7; Length 379;
Best Local Similarity 100.0%; Pred. No. 86;
RESULT 223
ID ADM26975 standard; protein; 381 AA.
DE Hyperthermophile Methanopyrus kandleri protein #1581.
PN WO2003076575-A2.
PD 18-SEP-2003.
PA (FIDE-) FIDELITY SYSTEMS INC.
PA (MALY/) MALYKH A.
Query Match 1.6%; Score 8; DB 7; Length 381;
Best Local Similarity 100.0%; Pred. No. 86;
RESULT 224
ID ADJ10426 standard; protein; 384 AA.
DE DHBV Pres/S protein expression cassette SeqID 44.
PN US2004001853-A1.
PD 01-JAN-2004.
PA (GEOR/) GEORGE R.
PA (TYRR/) TYRRELL L.
PA (NOUJ/) NOUJAIM A.
Query Match 1.6%; Score 8; DB 8; Length 384;
Best Local Similarity 100.0%; Pred. No. 87;
RESULT 225
ID ADL04999 standard; protein; 402 AA.
DE M. catarrhalis protein #765.
PN US6673910-B1.
PD 06-JAN-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.6%; Score 8; DB 8; Length 402;
Best Local Similarity 100.0%; Pred. No. 91;
RESULT 226
ID ADA34022 standard; protein; 406 AA.
DE Acinetobacter baumannii protein #1183.
PN US6562958-B1.
PD 13-MAY-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.6%; Score 8; DB 6; Length 406;
Best Local Similarity 100.0%; Pred. No. 91;
RESULT 227
ID ABM70853 standard; protein; 428 AA.
DE Staphylococcus aureus protein #93.
PN WO200294868-A2.
PD 28-NOV-2002.
PA (CHIR-) CHIRON SPA.
Query Match 1.6%; Score 8; DB 6; Length 428;
Best Local Similarity 100.0%; Pred. No. 96;
RESULT 228
ID ABU25446 standard; protein; 453 AA.
DE Protein encoded by Prokaryotic essential gene #10973.
PN WO20027183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.6%; Score 8; DB 6; Length 453;
Best Local Similarity 100.0%; Pred. No. 1e+02;
RESULT 229
ID ABO74517 standard; protein; 493 AA.
DE Pseudomonas aeruginosa polypeptide #6692.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.6%; Score 8; DB 7; Length 493;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
RESULT 230
ID ABB60751 standard; protein; 513 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 9045.

PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE-) PE CORP NY.
Query Match 1.6%; Score 8; DB 4; Length 513;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
RESULT 231
ID AAM49658 standard; protein; 540 AA.
DE Human SmGluRI protein.
PN WO200192335-A1.
PD 06-DEC-2001.
PA (BIOM-) BIOMOLECULAR ENG RES INST.
Query Match 1.6%; Score 8; DB 5; Length 540;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
RESULT 232
ID ABU12108 standard; protein; 556 AA.
DE Human protein modification and maintenance molecule (PMOD) #5.
PN WO200281636-A2.
PD 17-OCT-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 1.6%; Score 8; DB 6; Length 556;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
RESULT 233
ID AAU98894 standard; protein; 557 AA.
DE Human protease PRFS12.
PN WO200238744-A2.
PD 16-MAY-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 1.6%; Score 8; DB 5; Length 557;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
RESULT 234
ID ABO69998 standard; protein; 573 AA.
DE Pseudomonas aeruginosa polypeptide #2173.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.6%; Score 8; DB 7; Length 573;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
RESULT 235
ID AAU82742 standard; protein; 578 AA.
DE Amino acid sequence of novel human protease #41.
PN WO200200860-A2.
PD 03-JAN-2002.
PA (SUG-) SUGEN INC.
Query Match 1.6%; Score 8; DB 5; Length 578;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
RESULT 236
ID ADJ10466 standard; protein; 608 AA.
DE DHBV Pres/S-TBD protein expression cassette.
PN US2004001853-A1.
PD 01-JAN-2004.
PA (GEOR/) GEORGE R.
PA (TYRR/) TYRRELL L.
PA (NOUJ/) NOUJAIM A.
Query Match 1.6%; Score 8; DB 8; Length 608;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
RESULT 237
ID AAO30148 standard; protein; 635 AA.
DE Human serine protease 17 CVSFP17 protein.
PN WO2003044179-A2.
PD 30-MAY-2003.
PA (CORV-) CORVAS INT INC.
Query Match 1.6%; Score 8; DB 6; Length 635;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
RESULT 238
ID ABB53278 standard; protein; 782 AA.
DE Human polypeptide #18.
PN WO200181363-A1.
PD 01-NOV-2001.
PA (SMIK-) SMITHKLINE BEECHAM CORP.
PA (SMIK-) SMITHKLINE BEECHAM PLC.
Query Match 1.6%; Score 8; DB 5; Length 782;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
RESULT 239

ID ABB53277 standard; protein; 844 AA.
DE Human polypeptide #17.
PN WO200181363-A1.
PD 01-NOV-2001.
PA (SMIK) SMITHKLINE BEECHAM CORP.
PA (SMIK) SMITHKLINE BEECHAM PLC.
Query Match 1.6%; Score 8; DB 5; Length 844;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
RESULT 240
ID ABB56296 standard; protein; 878 AA.
DE Non-endogenous human mGluR1 receptor.
PN WO200177172-A2.
PD 18-OCT-2001.
PA (AREN-) ARENA PHARM INC.
Query Match 1.6%; Score 8; DB 4; Length 878;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
RESULT 241
ID ADH48730 standard; protein; 881 AA.
DE NOV6 protein sequence, SEQ ID 14.
PN WO200268652-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 1.6%; Score 8; DB 5; Length 881;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
RESULT 242
ID AAR64250 standard; protein; 906 AA.
DE Human mGluR1B.
PN WO9429449-A1.
PD 22-DEC-1994.
PA (SALK) SALK INST BIOTECHNOLOGY IND ASSOC.
Query Match 1.6%; Score 8; DB 2; Length 906;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
RESULT 243
ID ADJ70536 standard; protein; 906 AA.
DE Human heat mitochondrial protein as a therapeutic target SeqID2342.
PN WO2003087768-A2.
PD 23-OCT-2003.
PA (MITO-) MITOKOR.
PA (BUCK-) BUCK INST AGE RES.
Query Match 1.6%; Score 8; DB 7; Length 906;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
RESULT 244
ID AAK09301 standard; protein; 982 AA.
DE Sequence deduced from pol gene of HIV 1-NDK.
PN WO9013630-A.
PD 15-NOV-1990.
PA (INRM) INSERM INST NAT SANTE & RECH MED.
Query Match 1.6%; Score 8; DB 2; Length 982;
Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 245
ID AAB10047 standard; protein; 1003 AA.
DE HIV-1 pol protein.
PN EP106196-A2.
PD 07-JUN-2000.
PA (PETT-) PETTE INST HEINRICH.
Query Match 1.6%; Score 8; DB 3; Length 1003;
Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 246
ID AAY70600 standard; protein; 1003 AA.
DE Wild type Human immunodeficiency virus pol protein.
PN WO200015819-A1.
PD 23-MAR-2000.
PA (CHIL-) CHILDRENS MEDICAL CENT.
Query Match 1.6%; Score 8; DB 3; Length 1003;
Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 247
ID AAY70602 standard; protein; 1003 AA.
DE Codon optimised Human immunodeficiency virus pol protein.
PN WO200015819-A1.
PD 23-MAR-2000.
PA (CHIL-) CHILDRENS MEDICAL CENT.
Query Match 1.6%; Score 8; DB 3; Length 1003;
Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 248
ID AAY70601 standard; protein; 1003 AA.
DE Corrected version of wild type HIV pol protein.
PN WO200015819-A1.
PD 23-MAR-2000.
PA (CHIL-) CHILDRENS MEDICAL CENT.
Query Match 1.6%; Score 8; DB 3; Length 1003;
Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 249
ID AAR91823 standard; protein; 1010 AA.
DE Human immunodeficiency virus pol 1 antigen.
PN RU2043411-C1.
PD 10-SEP-1995.
PA (BIOS-) BIOSERVIS BIOTECHN CO.
Query Match 1.6%; Score 8; DB 2; Length 1010;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
RESULT 250
ID AAR42199 standard; protein; 1194 AA.
DE HSMGLUR1.
PN EP569240-A1.
PD 10-NOV-1993.
PA (ELIL) LILLY & CO ELI.
Query Match 1.6%; Score 8; DB 2; Length 1194;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 251
ID ABP81843 standard; protein; 1194 AA.
DE Human metabotropic glutamate receptor 1 protein SEQ ID NO:170.
PN WO200261087-A2.
PD 08-AUG-2002.
PA (LIFE-) LIFESPAN BIOSCIENCES INC.
Query Match 1.6%; Score 8; DB 6; Length 1194;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 252
ID ADO29472 standard; protein; 1194 AA.
DE Human GPCR GRM1, SEQ ID NO:574.
PN WO2004040000-A2.
PD 13-MAY-2004.
PA (PRIM-) PRIMAL INC.
Query Match 1.6%; Score 8; DB 8; Length 1194;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 253
ID ADH17102 standard; protein; 1356 AA.
DE Human KIAA0195 protein.
PN WO2003097854-A2.
PD 27-NOV-2003.
PA (SUGE-) SUGEN INC.
Query Match 1.6%; Score 8; DB 8; Length 1356;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 254
ID ADP84803 standard; protein; 3183 AA.
DE HIV-1 hybrid isolate pNL4-3 protein.
PN WO2004056391-A1.
PD 08-JUL-2004.
PA (UYNE-) UNIV NEW SOUTH WALES.
Query Match 1.6%; Score 8; DB 8; Length 3183;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
RESULT 255
ID AAW39029 standard; peptide; 15 AA.
DE Peptide resembling an SH3 domain binding peptide SEQ ID NO:428.
PN WO9730074-A1.
PD 21-AUG-1997.
PA (CVTO-) CYTOGEN CORP.
PA (UYNC-) UNIV NORTH CAROLINA.
Query Match 1.4%; Score 7; DB 2; Length 15;
Best Local Similarity 100.0%; Pred. No. 49;
RESULT 256
ID AAE22720 standard; peptide; 20 AA.
DE Human neuropilin-Hy2 signal peptide.
PN WO200222815-A1.
PD 21-MAR-2002.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 5; Length 20;
Best Local Similarity 100.0%; Pred. No. 63;

RESULT 257
ID AAO15690 standard; peptide; 20 AA.
DE Strong immune response induction-related peptide 9.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 20;
Best Local Similarity 100.0%; Pred. No. 63;
RESULT 258
ID ABR82721 standard; peptide; 20 AA.
DE Human ATP1gammal protein transmembrane domain fragment.
PN WO2003064603-A2.
PD 07-AUG-2003.
PA (UYRP) UNIV ROCHESTER.
Query Match 1.4%; Score 7; DB 7; Length 20;
Best Local Similarity 100.0%; Pred. No. 63;
RESULT 259
ID ADJ93110 standard; protein; 24 AA.
DE Human G-coupled receptor protein HGPBMY30 protein TM1 region.
PN WO200296946-A1.
PD 05-DEC-2002.
PA (BRIM) BRISTOL-MYERS SQUIBB CO.
Query Match 1.4%; Score 7; DB 7; Length 24;
Best Local Similarity 100.0%; Pred. No. 74;
RESULT 260
ID AAY25931 standard; peptide; 25 AA.
DE Human FGFR-4 transmembrane domain peptide fragment.
PN WO9937299-A1.
PD 29-JUL-1999.
PA (PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
Query Match 1.4%; Score 7; DB 2; Length 25;
Best Local Similarity 100.0%; Pred. No. 77;
RESULT 261
ID AAY25932 standard; peptide; 25 AA.
DE Human mutant FGFR-4 transmembrane domain peptide fragment.
PN WO9937299-A1.
PD 29-JUL-1999.
PA (PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
Query Match 1.4%; Score 7; DB 2; Length 25;
Best Local Similarity 100.0%; Pred. No. 77;
RESULT 262
ID AAR13836 standard; protein; 32 AA.
DE Mutant signal peptide A131.
PN EP44759-A.
PD 04-SEP-1991.
PA (KONN) GIST-BROCADES NV.
PA (STAM) DSM NV.
Query Match 1.4%; Score 7; DB 2; Length 32;
Best Local Similarity 100.0%; Pred. No. 96;
RESULT 263
ID ABU70983 standard; protein; 34 AA.
DE Human adipocyte Selected Interacting domain, SID, #614.
PN WO200286122-A2.
PD 31-OCT-2002.
PA (HYBR-) HYBRIGENICS.
Query Match 1.4%; Score 7; DB 6; Length 34;
Best Local Similarity 100.0%; Pred. No. 1e+02;
RESULT 264
ID AAY64664 standard; protein; 37 AA.
DE Human 5' EST related polypeptide SEQ ID NO:825.
PN WO9953051-A2.
PD 21-OCT-1999.
PA (GEST) GENSET.
Query Match 1.4%; Score 7; DB 3; Length 37;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
RESULT 265
ID ABB50550 standard; protein; 50 AA.
DE Human secreted protein encoded by gene 12 SEQ ID NO:498.
PN WO200162891-A2.
PD 30-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 50;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
RESULT 266
ID ABO44807 standard; protein; 50 AA.
DE Novel human secreted protein #12 fragment #8.
PN US2003065160-A1.
PD 03-APR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 6; Length 50;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
RESULT 267
ID ABO26287 standard; protein; 50 AA.
DE Protein associated with novel secreted protein gene 12 #8.
PN US6525174-B1.
PD 25-FEB-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 7; Length 50;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
RESULT 268
ID AAU50939 standard; protein; 53 AA.
DE Protonibacterium acnes immunogenic protein #11835.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 4; Length 53;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
RESULT 269
ID ABM47458 standard; protein; 53 AA.
DE Protonibacterium acnes predicted ORF-encoded polypeptide #12134.
PN WO2003033515-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 6; Length 53;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
RESULT 270
ID AAY41313 standard; protein; 56 AA.
DE Human secreted protein encoded by gene 6 clone HLQAM28.
PN WO9947540-A1.
PD 23-SEP-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 2; Length 56;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
RESULT 271
ID ADL18549 standard; protein; 66 AA.
DE Synchococcus sp. carbonic anhydrase C-terminal domain protein.
PN JP2004008123-A.
PD 15-JAN-2004.
PA (KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.
Query Match 1.4%; Score 7; DB 8; Length 66;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
RESULT 272
ID AAW12808 standard; peptide; 67 AA.
DE Hepatitis GB virus-C predicted N-terminal sequence.
PN WO9707224-A1.
PD 27-FEB-1997.
PA (ABBO-) ABBOTT LAB.
Query Match 1.4%; Score 7; DB 2; Length 67;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
RESULT 273
ID AAG92270 standard; protein; 68 AA.
DE C Glutamicum protein fragment SEQ ID NO: 6024.
PN EP1108790-A2.
PD 20-JUN-2001.
PA (KYOW) KYOWA HAKKO KOGYO KK.
Query Match 1.4%; Score 7; DB 4; Length 68;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
RESULT 274
ID AAR66809 standard; peptide; 70 AA.
DE Fragment of extracellular domain of the mouse syndecan-4 protein.
PN WO9500633-A2.
PD 05-JAN-1995.
PA (CHIL-) CHILDRENS MEDICAL CENT.
PA (STRD) UNIV LELAND STANFORD JUNIOR.
Query Match 1.4%; Score 7; DB 2; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;

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RESULT 275
ID ABG12228 standard; protein; 71 AA.
DE Novel human diagnostic protein #12219.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 4; Length 71;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
RESULT 276
ID AAB09280 standard; protein; 75 AA.
DE Hepatitis GB virus protein sequence SEQ ID NO:407.
PN US6051374-A.
PD 18-APR-2000.
PA (ABBO) ABBOTT LAB.
Query Match 1.4%; Score 7; DB 3; Length 75;
Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 277
ID AD60481 standard; protein; 75 AA.
DE Human contig polypeptide sequence SEQ ID NO:2848.
PN WO2003080795-A2.
PD 02-OCT-2003.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 7; Length 75;
Best Local Similarity 100.0%; Pred. No. 2e+02;
RESULT 278
ID AAG52287 standard; protein; 78 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 66449.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 78;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
RESULT 279
ID AAG15394 standard; protein; 78 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 15630.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 78;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
RESULT 280
ID ADA23086 standard; protein; 78 AA.
DE Triticum aestivum defensin protein SEQ ID NO:278.
PN WO2003000863-A2.
PD 03-JAN-2003.
PA (PION-) PIONEER HI-BRED INT INC.
PA (DUPO) DU PONT DE NEMOURS & CO E I.
Query Match 1.4%; Score 7; DB 6; Length 78;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
RESULT 281
ID ADA23276 standard; protein; 79 AA.
DE Zea mays defensin protein SEQ ID NO:468.
PN WO2003000863-A2.
PD 03-JAN-2003.
PA (PION-) PIONEER HI-BRED INT INC.
PA (DUPO) DU PONT DE NEMOURS & CO E I.
Query Match 1.4%; Score 7; DB 6; Length 79;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
RESULT 282
ID ADA22864 standard; protein; 82 AA.
DE Triticum aestivum defensin protein SEQ ID NO:56.
PN WO2003000863-A2.
PD 03-JAN-2003.
PA (PION-) PIONEER HI-BRED INT INC.
PA (DUPO) DU PONT DE NEMOURS & CO E I.
Query Match 1.4%; Score 7; DB 6; Length 82;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
RESULT 283
ID ABO55751 standard; protein; 82 AA.
DE Human genome derived single exon protein #1985.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENW/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 1.4%; Score 7; DB 7; Length 101;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;

Query Match 1.4%; Score 7; DB 8; Length 82;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
RESULT 284
ID ABUS5735 standard; protein; 87 AA.
DE Wheat growth regulating protein, TagREP2.
PN WO200283901-A2.
PD 24-OCT-2002.
PA (CROP-) CROPDISEIGN NV.
PA (SAUT/) SAUTER M.
Query Match 1.4%; Score 7; DB 6; Length 87;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
RESULT 285
ID AAG08931 standard; protein; 90 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 6660.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 90;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 286
ID AAO15673 standard; protein; 96 AA.
DE Strong immune response induction-related protein, pTH186.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 96;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 287
ID AAG22936 standard; protein; 97 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 26054.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 97;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 288
ID ABU05743 standard; protein; 97 AA.
DE M. tuberculosis and M. leprae marker protein #394.
PN WO200274903-A2.
PD 26-SEP-2002.
PA (INSP) INST PASTEUR.
Query Match 1.4%; Score 7; DB 5; Length 97;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 289
ID AAO15678 standard; protein; 97 AA.
DE Strong immune response induction-related protein, pTH191.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 97;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 290
ID AAO21285 standard; protein; 100 AA.
DE Corn KCP-like protein, SEQ ID NO 40.
PN WO200228221-A2.
PD 21-MAR-2002.
PA (PION-) PIONEER HI-BRED INT INC.
Query Match 1.4%; Score 7; DB 5; Length 100;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 291
ID AAG74384 standard; protein; 101 AA.
DE Human colon cancer antigen protein SEQ ID NO:5148.
PN WO200122920-A2.
PD 05-APR-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 101;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 292
ID ADD12480 standard; protein; 101 AA.
DE PDZ ligand (PL) protein #143.
PN WO2003014303-A2.
PD 20-FEB-2003.
PA (ARBO-) ARBOR VITA CORP.
Query Match 1.4%; Score 7; DB 7; Length 101;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;

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RESULT 293
ID ADI5314 standard; protein; 101 AA.
DE Human PDZ domain for GST fusion protein #157.
PN US2004018487-A1.
PD 29-JAN-2004.
PA (LUPS/) LU P S.
PA (SCHW/) SCHWEIZER J.
PA (DIAZ/) DIAZ-SARMIENTO C S.
PA (BELM/) BELMARES M P.
Query Match 1.4%; Score 7; DB 8; Length 101;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 294
ID ADM33605 standard; protein; 101 AA.
DE Human PDZ domain polypeptide #157.
PN WO2004022006-A2.
PD 18-MAR-2004.
PA (ARBO-) ARBOR VITA CORP.
Query Match 1.4%; Score 7; DB 8; Length 101;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 295
ID ADO21036 standard; peptide; 101 AA.
DE PDZ domain polypeptide #157.
PN WO2004045535-A2.
PD 03-JUN-2004.
PA (ARBO-) ARBOR VITA CORP.
Query Match 1.4%; Score 7; DB 8; Length 101;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 296
ID ADK34744 standard; protein; 104 AA.
DE Novel human polypeptide SeqID6826.
PN WO200216439-A2.
PD 28-FEB-2002.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 5; Length 104;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 297
ID AAO07360 standard; protein; 106 AA.
DE Human polypeptide SEQ ID NO 21252.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 4; Length 106;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
RESULT 298
ID ABO69079 standard; protein; 109 AA.
DE Pseudomonas aeruginosa polypeptide #1254.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 109;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
RESULT 299
ID AAG10490 standard; protein; 110 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 8835.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
RESULT 300
ID AAG75507 standard; protein; 111 AA.
DE Human colon cancer antigen protein SEQ ID NO: 6271.
PN WO200122920-A2.
PD 05-APR-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 111;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
RESULT 301
ID ADF59383 standard; protein; 113 AA.
DE Human polypeptide sequence SEQ ID NO: 1791.
PN WO2003080795-A2.
PD 02-OCT-2003.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 7; Length 113;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 302
ID AAY66649 standard; protein; 115 AA.
DE Membrane-bound protein PRO537.
PN WO9963088-A2.
PD 09-DEC-1999.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 3; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 303
ID AAY86243 standard; protein; 115 AA.
DE Human secreted protein HAPOM45, SEQ ID NO: 158.
PN WO9966041-A1.
PD 23-DEC-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 3; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 304
ID AAM16188 standard; protein; 115 AA.
DE Peptide #2622 encoded by probe for measuring cervical gene expression.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 305
ID ABB29998 standard; peptide; 115 AA.
DE Peptide #2649 encoded by breast cell single exon nucleic acid probe.
PN WO200157271-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 306
ID AAU29066 standard; protein; 115 AA.
DE Human PRO polypeptide sequence #43.
PN WO200168848-A2.
PD 20-SEP-2001.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 307
ID ABB20604 standard; protein; 115 AA.
DE Protein #2603 encoded by probe for measuring heart cell gene expression.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 308
ID AAM68371 standard; protein; 115 AA.
DE Human bone marrow expressed probe encoded protein SEQ ID NO: 28677.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 309
ID AAM56002 standard; protein; 115 AA.
DE Human brain expressed single exon probe encoded protein SEQ ID NO: 28107.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 310
ID AEG50042 standard; peptide; 115 AA.
DE Human liver peptide, SEQ ID NO 28690.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 311
ID AAM03918 standard; protein; 115 AA.
DE Peptide #2600 encoded by probe for measuring breast gene expression.
FN WO200157270-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 312
ID AAB65172 standard; protein; 115 AA.
DE Human PRO537 (UNQ338) protein sequence SEQ ID NO:95.
FN WO200073454-A1.
PD 07-DEC-2000.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 313
ID ABG37934 standard; peptide; 115 AA.
DE Human peptide encoded by genome-derived single exon probe SEQ ID 27599.
FN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 1.4%; Score 7; DB 5; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 314
ID ABUS8442 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
FN US2003027272-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 315
ID ABUS7990 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
FN US2003032127-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 316
ID ABUS4305 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003032112-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 317
ID ABR66179 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
FN US2003027278-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 318
ID ABR65569 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
FN US2003036159-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 319
ID ABUS9509 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003040070-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 320
ID ABUS7987 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
FN US2003027163-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 321
ID ABUS9065 standard; protein; 115 AA.
DE Novel human secreted or transmembrane protein PRO537.
FN US2002132252-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 322
ID ABUS2577 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
FN US2003032023-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 323
ID ABUS2748 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
FN US2003032113-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 324
ID ABUS9869 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
FN US2003036147-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 325
ID ABR68118 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
FN US2003027264-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 326
ID ABUS0496 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, #30.
FN US2002160384-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 327
ID ABUS6171 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
FN US2003036144-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 328
ID ABUS2602 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003036149-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 329
ID ABO08679 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003044923-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 330
ID ABO02731 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003040062-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 331
ID ABO02731 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003040062-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

ID ABR74885 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040056-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 332
ID ABR94647 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044926-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 333
ID ABU13878 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2002103125-A1.
PD 01-AUG-2002.
PA (GETH) GENENTECH LTD.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 334
ID ABU85620 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003036140-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 335
ID ABU98780 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003013153-A1.
PD 16-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 336
ID ABU97995 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003017544-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 337
ID ABU91701 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003027277-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 338
ID ABU89394 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003036141-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 339
ID ABU86235 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036146-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 340
ID ABU67448 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036162-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 341
ID ABU80476 standard; protein; 115 AA.
DE Human PRO protein #43.
PN US2003036137-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 342
ID ABU72463 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US200303531-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 343
ID ABR99394 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040063-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 344
ID ABR98784 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040064-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 345
ID ABO16307 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003027267-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 346
ID ABR92207 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036160-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 347
ID ABO18848 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044925-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 348
ID ABR78269 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054474-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 349
ID ABU85005 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032114-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 350
ID ABO00144 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032101-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 351
ID ABO11476 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036124-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 352
ID ABO2121 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040054-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 353
ID ABU8695 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036133-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 354
ID ABUS3390 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036134-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 355
ID ABO06191 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003022294-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 356
ID ABR59227 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027275-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 357
ID ABO09289 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003027324-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 358
ID ABO19153 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036118-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 359
ID ABO11171 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036123-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 360
ID ABR66789 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036148-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 361
ID ABO16002 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040060-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 362
ID ABO13708 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044916-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 363
ID ABU65611 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, SEQ ID 86.
PN US2003036156-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 364
ID ABO07459 standard; protein; 115 AA.
DE Human PRO Polypeptide #43.
PN US2003032117-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 365
ID ABO03646 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036128-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 366
ID ABR67094 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027266-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 367
ID ABO15697 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054483-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 368
ID ABUS5978 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, PRO537.
PN US2003022298-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 369
ID ABU65306 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032102-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 370
ID ABUS9251 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036117-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 371
ID ABU71154 standard; protein; 115 AA.
DE Human PRO537 protein.
PN US2003036143-A1.

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PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 372
ID ABO07764 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032130-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 373
ID ABR70005 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032138-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 374
ID ABR69338 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036132-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 375
ID ABO01479 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003008353-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 376
ID ABU81281 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003017542-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 377
ID ABR60078 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032137-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 378
ID ABR67813 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027269-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 379
ID ABR65201 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027268-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 380
ID ABR68423 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027274-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 381
ID ABR71835 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032135-A1.
PD 13-FEB-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 382
ID ABU59212 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, #30.
PN US2003027162-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 383
ID ABU85315 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003022295-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 384
ID ABU89005 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003022297-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 385
ID ABU83085 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032105-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 386
ID ABU94941 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032123-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 387
ID ABU90489 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032108-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 388
ID ABU84000 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032111-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 389
ID ABU93651 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032119-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 390
ID ABO25909 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2002127576-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 391
ID ABR64896 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027263-A1.
PD 06-FEB-2003.

Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 392
ID ABR68728 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027271-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 393
ID ABO06544 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036125-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 394
ID ABR99089 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040068-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 395
ID ABU56973 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003027280-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 396
ID ABU85925 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003022300-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 397
ID ABU82212 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 398
ID ABU87223 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003036138-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 399
ID ABU83695 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032109-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 400
ID ABO08069 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003040066-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 401
ID ABU81780 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032104-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 402

ID ABU5944 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 403
ID ABR59773 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 404
ID ABU93961 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036155-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 405
ID ABU99814 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003022296-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 406
ID ABR6484 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 407
ID ABR90902 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 408
ID ABU58918 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, #30.
PN US2002142961-A1.
PD 03-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 409
ID ABU94329 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003017540-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 410
ID ABU79211 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032106-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 411
ID ABU86540 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032129-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 412
ID ABU86845 standard; protein; 115 AA.

DE Novel human secreted and transmembrane protein PRO537.
PN US2003032131-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 413
ID ABU94634 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032103-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 414
ID ABO04561 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032107-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 415
ID ABR70310 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032139-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 416
ID ABU92296 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003022187-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 417
ID ABU98475 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003022301-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 418
ID ABR65874 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036165-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 419
ID ABR64591 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027262-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 420
ID ABU59361 standard; protein; 115 AA.
DE Novel human secreted or transmembrane protein PRO536.
PN US2003027985-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 421
ID ABU79516 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032110-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 422
ID ABU92907 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036142-A1.

PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 423
ID ABU95866 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003036145-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 424
ID ABU91086 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036154-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 425
ID ABU90179 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003036153-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 426
ID ABO09594 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044931-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 427
ID ABO10866 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036150-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 428
ID ABR70920 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040069-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 429
ID ABU87528 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003022293-A1.
PD 30-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 430
ID ABU91396 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032128-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 431
ID ABU84610 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032116-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 432
ID ABR69700 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 433
ID ABU080077 standard; protein; 115 AA.
DE Human PRO protein #43.
PN US2003036139-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 434
ID ABU92127 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003017476-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 435
ID ABU93346 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003017541-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 436
ID AB009899 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 437
ID AB008984 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 438
ID ABU10833 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2002123463-A1.
PD 05-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 439
ID ABU10552 standard; protein; 115 AA.
DE Human secreted/transmembrane protein #43.
PN US2002127584-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 440
ID ABU81585 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US200217164-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 441
ID ABU95561 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003032115-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 442
ID ABU96770 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

RESULT 443
ID ABR70615 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040076-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 444
ID AB004966 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003008352-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 445
ID ABO08374 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044922-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 446
ID ABU85524 standard; protein; 115 AA.
DE Human secreted and transmembrane polypeptide PRO537.
PN US2002197615-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 447
ID ABO34038 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2003017981-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 448
ID ABO05581 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032118-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 449
ID ABR73970 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036135-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 450
ID ABR95562 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 451
ID ABR80859 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 452
ID ABR81164 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049743-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 453
 ID ABM00860 standard; protein; 115 AA.
 DE Human secreted polypeptide PRO537, SEQ ID NO:86.
 PN US2003049769-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 454
 ID ABR88462 standard; protein; 115 AA.
 DE Human secreted polypeptide PRO537, SEQ ID NO:86.
 PN US2003068743-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 455
 ID ABM77283 standard; protein; 115 AA.
 DE Human secreted polypeptide PRO537, SEQ ID NO:86.
 PN US2003054479-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 456
 ID ABO28767 standard; protein; 115 AA.
 DE Human secreted/transmembrane protein (PRO) #43.
 PN US2003068685-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 457
 ID ABO31512 standard; protein; 115 AA.
 DE Human secreted/transmembrane protein (PRO) #43.
 PN US2003068725-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 458
 ID ABM07929 standard; protein; 115 AA.
 DE Human secreted polypeptide PRO537, SEQ ID NO:86.
 PN US2003068752-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 459
 ID ABO40409 standard; protein; 115 AA.
 DE Human secreted/transmembrane protein (PRO) #43.
 PN US2003068682-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 460
 ID ABO35834 standard; protein; 115 AA.
 DE Human PRO polypeptide #43.
 PN US2003068701-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 461
 ID ABO43973 standard; protein; 115 AA.
 DE Human PRO polypeptide #43.
 PN US2003068755-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 462
 ID ADA77838 standard; protein; 115 AA.
 DE Human secreted/transmembrane protein (PRO) #43.
 PN US2003073180-A1.
 PD 17-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 463
 ID ABM24768 standard; protein; 115 AA.
 DE Human secreted polypeptide PRO537, SEQ ID NO:86.
 PN US2003104539-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 464
 ID ABO03036 standard; protein; 115 AA.
 DE Human secreted/transmembrane protein (PRO) #43.
 PN US2003036131-A1.
 PD 20-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 465
 ID ABR90292 standard; protein; 115 AA.
 DE Human secreted polypeptide PRO537, SEQ ID NO:86.
 PN US2003040075-A1.
 PD 27-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 466
 ID ABM17206 standard; protein; 115 AA.
 DE Human secreted polypeptide PRO537, SEQ ID NO:86.
 PN US2003054459-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 467
 ID ABR94952 standard; protein; 115 AA.
 DE Human secreted polypeptide PRO537, SEQ ID NO:86.
 PN US2003044930-A1.
 PD 06-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 468
 ID ABR95257 standard; protein; 115 AA.
 DE Human secreted polypeptide PRO537, SEQ ID NO:86.
 PN US2003040071-A1.
 PD 27-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 469
 ID ABO21495 standard; protein; 115 AA.
 DE Human secreted/transmembrane protein (PRO) #43.
 PN US2003054471-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 470
 ID ABR97759 standard; protein; 115 AA.
 DE Human secreted polypeptide PRO537, SEQ ID NO:86.
 PN US2003064452-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 115;
 Best Local Similarity 100.0%; Pred. No. 3e+02;
 RESULT 471
 ID ABR87547 standard; protein; 115 AA.
 DE Human secreted polypeptide PRO537, SEQ ID NO:86.

PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 472
ID ABM77598 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 473
ID ABM27818 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064440-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 474
ID ABM06099 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 475
ID ABM03605 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 476
ID ABM35056 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 477
ID ABM26293 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 478
ID AB048075 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049749-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 479
ID ABR92817 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064462-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 480
ID AB024578 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003065159-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 481
ID ADA37606 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003008297-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 482
ID ABM11589 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064447-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 483
ID ABM02690 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073184-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 484
ID ABM15986 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 485
ID ABO27547 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064451-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 486
ID ABM29038 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068721-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 487
ID ABM07014 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068699-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 488
ID ABM21108 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 489
ID ABM09454 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073175-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.

Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 490
ID ABO41324 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068695-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 491
ID ABO36139 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068703-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 492
ID ABO43668 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 493
ID ABO43668 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003082717-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 494
ID ABO76064 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104548-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 495
ID ABO25683 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104542-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 496
ID ABO25988 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104543-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 497
ID ADA21292 standard; protein; 115 AA.
DE Human secreted/transmembrane polypeptide PRO537.
PN US2003054404-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 498
ID ABO03341 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036127-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 499
ID ABO02426 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040061-A1.

PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 500
ID ABR90597 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036130-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 501
ID ABR73665 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054468-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 502
ID ABO16917 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054470-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 503
ID ABR94342 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044917-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 504
ID ABR75849 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044929-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 505
ID ABR71225 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059880-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 506
ID ABR93122 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064465-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 507
ID ABR93427 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054478-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 508
ID ADA10079 standard; protein; 115 AA.
DE Human secreted/transmembrane protein, PRO537.
PN US2003059831-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 509
ID ABR87852 standard; protein; 115 AA.

DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068718-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 510
ID ABO27852 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064454-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 511
ID ABO29987 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064461-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 512
ID ABO33196 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068724-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 513
ID ABO4884 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068727-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 514
ID ABO8944 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068772-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 515
ID ABO36444 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068714-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 516
ID ABO3529 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068758-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 517
ID ABO39494 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 518
ID ABO10369 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.

PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 519
ID ABO11894 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 520
ID ABO52040 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049768-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 521
ID ABO52345 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 522
ID ABO23663 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032134-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 523
ID ADA17623 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 524
ID ABR97149 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054481-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 525
ID ABR8937 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 526
ID ABO10979 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 527
ID ABO28123 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.

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Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 528
ID ABO32122 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 529
ID ABM15249 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068692-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 530
ID ABM06404 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 531
ID ABM04215 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 532
ID ABM22328 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 533
ID ABM07624 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068751-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 534
ID ABO40714 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 535
ID ABM35361 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 536
ID ABM33124 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003087374-A1.
PD 08-MAY-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 537
ID ABO52650 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049773-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 538
ID ABO50210 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049777-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 539
ID ABU99204 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040055-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 540
ID ABO04256 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036164-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 541
ID ABO05886 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040074-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 542
ID ABM18426 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054480-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 543
ID ADA27731 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003054359-A1.
PD 20-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 544
ID ABO53386 standard; protein; 115 AA.
DE Novel human secreted protein #29.
PN US2003065151-A1.
PD 03-APR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 545
ID ABR97454 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059885-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
RESULT 546
ID ABR80554 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049740-A1.
PD 13-MAR-2003.
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PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 547
ID ABM01165 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 548
ID ABR88767 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073169-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 549
ID ABM13419 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064457-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 550
ID ABM20803 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068711-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 551
ID ABO41934 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 552
ID ABO42544 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049751-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 553
ID ABM10064 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003067478-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 554
ID ABO38579 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068773-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 555
ID ABM32819 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

Best Local Similarity 100.0%; Pred. No. 3e+02; .
RESULT 556
ID ARM22633 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US20030873173-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 557
ID ARM74844 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003096353-A1.
PD 22-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 558
ID ADA79630 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US20030731173-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 559
ID ABR96234 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054458-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 560
ID ARM02385 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 561
ID ABR86327 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 562
ID ABR86632 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 563
ID ABR16596 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 564
ID ABR29648 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003084456-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 565
ID ABO29072 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068693-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;

PD 10-APR-2003
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 566
ID ABM23853 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 567
ID ABM23243 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 568
ID ABM22023 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068742-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 569
ID ABO37664 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068756-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 570
ID ABM28428 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003082715-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 571
ID ABM28733 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003082716-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 572
ID ABM66377 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068737-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 573
ID ABM75759 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104547-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 574
ID ABM34039 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 575
ID ABM34344 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003100061-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 576
ID ABO20275 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032125-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 577
ID ABO21190 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054454-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 578
ID ABO22105 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054477-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 579
ID ABR96539 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 580
ID ADA94311 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003059832-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 581
ID ABR85717 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 582
ID ABR99699 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 583
ID ABM00250 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073172-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 584
ID ABM00555 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073172-A1.

PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 585
ID ABO229682 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068700-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 586
ID ABM23548 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068736-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 587
ID ABM29343 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068679-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 588
ID ABO38274 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068767-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 589
ID ABO45574 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003073182-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 590
ID ABM20498 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104557-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 591
ID ADA81357 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 592
ID ABO16612 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003027276-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 593
ID ABO18238 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044920-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 594
ID ABO22665 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003027265-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 595
ID ABO22970 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 596
ID ABR92512 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064446-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 597
ID ABR81469 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049744-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 598
ID ABM77893 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003043783-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 599
ID ABR89682 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073171-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 600
ID ABM26598 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032121-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 601
ID ABM13724 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064458-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 602
ID ABO28462 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064460-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 603
ID ABO30292 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064464-A1.

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PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 604
ID ABO07319 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 605
ID ABO03910 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068734-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 606
ID ABO37054 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 607
ID ABO41629 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 608
ID ABO35224 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068738-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 609
ID ABO25073 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104540-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 610
ID ABO47465 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 611
ID ABO47770 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049747-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 612
ID ABO48380 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 613
ID ABO51430 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 614
ID ABO51735 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049767-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 615
ID ABO50515 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 616
ID ABR79639 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040059-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 617
ID ABM16901 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040078-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 618
ID ABO17933 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044918-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 619
ID ABO20885 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032132-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 620
ID ABR96844 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 621
ID ADA38536 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003059780-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 622
ID ABM12199 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.

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PN US2003064445-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 623
ID ABM16291 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 624
ID ABM24158 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064441-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 625
ID ABM14639 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068696-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 626
ID ABM04520 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068712-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 627
ID ABM06709 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068730-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 628
ID ABM09149 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073174-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 629
ID AB039189 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068775-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 630
ID ABM75454 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104545-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 631
ID ABM25378 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104541-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 632
ID ABM19888 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104554-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 633
ID ABO46794 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 634
ID ABO47099 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049765-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 635
ID ADA83155 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 636
ID ABR71530 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032133-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 637
ID ABR72140 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003032136-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 638
ID ABR98479 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036129-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 639
ID ABO06849 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040053-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 640
ID ABR84802 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040057-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 641
ID ABR73360 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054467-A1.
PD 20-MAR-2003.

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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 642
ID ABR76454 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044932-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 643
ID ABR73055 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027270-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 644
ID ABM18121 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 645
ID ABO20580 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032126-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 646
ID ABO25323 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 647
ID ABO25628 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 648
ID ABR94037 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059879-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 649
ID ADA2657 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003060407-A1.
PD 27-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 650
ID ABR79944 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049738-A1.
PD 13-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 651
ID ABM11284 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049748-A1.
PN US2003064469-A1.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 652
ID ABO32891 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003064453-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 653
ID ABO30597 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 654
ID ABO30902 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064468-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 655
ID ABM27208 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068760-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 656
ID ABM29953 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068769-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 657
ID ABM05489 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003045700-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 658
ID ABM15554 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068698-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 659
ID ABM08539 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 115;
Pred. No. 3e+02;
RESULT 660
ID ABO42239 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049748-A1.
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PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 661
ID ABO37969 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003068765-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 662
ID ABO45879 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
FN US2003049754-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 663
ID ABO66682 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
FN US2003068688-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 664
ID ABO20198 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003082767-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 665
ID ABO19583 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
FN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 666
ID ABO49295 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 667
ID ABO49600 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 668
ID ADA78450 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 669
ID ABR88157 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
FN US2003068720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 670
ID ABO26903 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
FN US2003068739-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 671
ID ABO33300 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
FN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 672
ID ABO39799 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 673
ID ABO49905 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 674
ID ABO50820 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 675
ID ABO5276 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
FN US2003036126-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 676
ID ABR74580 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
FN US2003044924-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 677
ID ABR7059 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
FN US2003044927-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 678
ID ABR7816 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
FN US2003040072-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 679
ID ABR95867 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.

PN US2003040073-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 680
ID ABO21800 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054475-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 681
ID ABO19970 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003032124-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 682
ID ABO24273 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 683
ID ABR86022 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 684
ID ABM10674 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064455-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 685
ID ABM76673 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054465-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 686
ID ABR89377 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073170-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 687
ID ABM12504 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 688
ID ABM05794 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068717-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 689
ID ABO34919 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 690
ID ABM02995 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 691
ID ABM18973 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104550-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 692
ID ABM19278 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104551-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 693
ID ABO46489 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 694
ID ABO48990 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 695
ID ABR69033 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003027273-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 696
ID ABR83072 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036119-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 697
ID ABR72445 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036120-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 698
ID ABR74275 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.

PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 699
ID ABO11207 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US200304921-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 700
ID ABR80249 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049739-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 701
ID ABR01470 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 702
ID ABR02080 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059884-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 703
ID ABR87242 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068687-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 704
ID ABR12809 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073186-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 705
ID ABR30563 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064443-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 706
ID ABR24463 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064444-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 707
ID ABR029377 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068697-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 708
ID ABO31207 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068710-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 709
ID ABR14334 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068686-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 710
ID ABR09759 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073178-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 711
ID ABO38884 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068774-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 712
ID ABR34649 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104538-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 713
ID ABO51125 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049781-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 714
ID ABO03951 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036158-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 715
ID ABO10421 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003036151-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 716
ID ABO53124 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003044806-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 717
ID ABR77664 standard; protein; 115 AA.

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DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040067-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 718
ID ABR78874 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054456-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 719
ID ABO23968 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054482-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 720
ID ABR93732 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054457-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 721
ID ABO01775 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003059883-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 722
ID ABR78198 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049764-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 723
ID ABR89987 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003073177-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 724
ID ADA22218 standard; protein; 115 AA.
DE Human secreted/transmembrane polypeptide PRO537.
PN US2003040473-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 725
ID ABR27513 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064442-A1.
PD 03-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 726
ID ABR13114 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003064450-A1.
PD 03-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 727
ID ABR72750 standard; protein; 115 AA.
PN (GETH) GENENTECH INC.

Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 727
ID ABO31817 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068731-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 728
ID ABR14029 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068683-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 729
ID ABO08234 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068754-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 730
ID ABO40104 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068681-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 731
ID ABR74539 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003096351-A1.
PD 22-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 732
ID ABR33734 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003096358-A1.
PD 22-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 733
ID ABR20193 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003104556-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 734
ID ABO48685 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049756-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 735
ID ABO22494 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003017982-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 736
ID ABR72750 standard; protein; 115 AA.
PN (GETH) GENENTECH INC.

DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003036122-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 737
ID ABO15392 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003036121-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 738
ID ABR85107 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003040065-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 739
ID ABO15087 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003044919-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 740
ID ABO17222 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003040077-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 741
ID ABO17511 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003044928-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 742
ID ADA06384 standard; protein; 115 AA.
DE Human secreted/transmembrane PRO polypeptide #19.
PN US2003049638-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 743
ID ADA39077 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003059782-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 744
ID ABR85412 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003049746-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 745
ID ABM76978 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003054464-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 746
ID ABO28157 standard; protein; 115 AA.

DE Human secreted/transmembrane protein (PRO) #43.
PN US2003064459-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 747
ID ABM22938 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068757-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 748
ID ABM30258 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068723-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 749
ID ABM21718 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068741-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 750
ID ABM21413 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068744-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 751
ID ABM14944 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068766-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 752
ID ABO41019 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068694-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 753
ID ABO36749 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068715-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 754
ID ABO37359 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003068726-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 755
ID ABM75149 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.

PN US2003104544-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 756
ID ABM31478 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068761-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 766
ID ABM30868 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 767
ID ADC57575 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003027754-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 768
ID ADC54939 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003045463-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 769
ID ADC11806 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003049681-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 770
ID ADC56228 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003064375-A1.
PD 03-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 771
ID ADC07283 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003068647-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 772
ID ADC11273 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003069403-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 773
ID ADC14395 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003082546-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 774
ID ADD07927 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003068623-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 775
ID ABO46184 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049760-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 757
ID ABO46184 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003049760-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 758
ID ADA82521 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003049755-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 759
ID ADB96103 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003054403-A1.
PD 20-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 760
ID ABM31783 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068680-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 761
ID ABM31173 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068762-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 762
ID ADB85829 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 763
ID ABM32088 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068708-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 764
ID ABM32393 standard; protein; 115 AA.
DE Human secreted polypeptide PRO537, SEQ ID NO:86.
PN US2003068713-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 775
ID ADC81752 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003083461-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 776
ID ADD07394 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2002193299-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 777
ID ADC82285 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003059833-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 778
ID ADD05559 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003087376-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 779
ID ADD08465 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003073090-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 780
ID ADD06714 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2002193300-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 781
ID ADC82961 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003059783-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 782
ID ADD5068 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003077593-A1.
PD 24-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 783
ID ADD56026 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003077594-A1.
PD 24-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 784
ID ADD54464 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2002132253-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.

Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 785
ID ADE26618 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003087304-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 786
ID ADE26085 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003087305-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 787
ID ADF67022 standard; protein; 115 AA.
DE Human PRO537 amino acid sequence SEQ ID NO:95.
PN US2002198148-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 788
ID ADG02554 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 789
ID ADG01261 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 790
ID ADF95436 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 791
ID ADG12251 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003207392-A1.
PD 06-NOV-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 792
ID ADH08911 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 793
ID ADI35276 standard; protein; 115 AA.
DE Human PRO polypeptide #19.
PN US2003050457-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 794
ID ADH99768 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.

PN US2003049682-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 795
ID ADL32692 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003207396-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 796
ID ADM30226 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003073813-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 797
ID ADE74223 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003211572-A1.
PD 13-NOV-2003.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 798
ID ADE74835 standard; protein; 115 AA.
DE Human secreted/transmembrane protein (PRO) #43.
PN US2003211574-A1.
PD 13-NOV-2003.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 799
ID ADF35221 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2003194760-A1.
PD 16-OCT-2003.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 800
ID ADG11471 standard; protein; 115 AA.
DE Human PRO537 polypeptide.
PN US2003228655-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 801
ID ADF96048 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003215909-A1.
PD 20-NOV-2003.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 802
ID ADG04319 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 803
ID ADG00479 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 804
ID ADM36438 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.

ID ADG82735 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 805
ID ADH26016 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 806
ID ADH19341 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003228656-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 807
ID ADH32985 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 808
ID ADH20834 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003224358-A1.
PD 04-DEC-2003.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 809
ID ADH19874 standard; protein; 115 AA.
DE Human secreted/transmembrane protein PRO537.
PN US2003219856-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 810
ID ADJ54724 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 811
ID ADJ64495 standard; protein; 115 AA.
DE Human PRO polypeptide #43.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 812
ID ADM31391 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2004048334-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 813
ID ADM36438 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.

PN US2004053358-A1.
PD 18-MAR-2004.
PA (GENE-) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 814
ID ADM40243 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GENE-) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 115;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 815
ID ADM37851 standard; protein; 115 AA.
DE Novel human secreted and transmembrane protein PRO537.
PN US2004091959-A1.
PD 13-MAY-2004.
PA (GENE-) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 117;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 816
ID ABG04244 standard; protein; 117 AA.
DE Novel human diagnostic protein #4235.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 4; Length 117;
Best Local Similarity 100.0%; Pred. No. 3e+02;
RESULT 817
ID AAR87565 standard; peptide; 120 AA.
DE Hepatitis G virus clone EB20-2, partial sequence.
PN WO9532291-A2.
PD 30-NOV-1995.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 120;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
RESULT 818
ID AAR87565 standard; peptide; 120 AA.
DE Hepatitis G virus clone EB20-2 peptide fragment.
PN WO9532291-A2.
PD 30-NOV-1995.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 120;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
RESULT 819
ID AAW80181 standard; protein; 120 AA.
DE Hepatitis G virus (HGV) variant EB20-2.
PN US5824507-A.
PD 20-OCT-1998.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 120;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
RESULT 820
ID AAW76087 standard; protein; 120 AA.
DE HGV variant EB20-2 protein fragment.
PN US5766840-A.
PD 16-JUN-1998.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 120;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
RESULT 821
ID AAW94514 standard; protein; 120 AA.
DE HGV polypeptide sequence.
PN US874563-A.
PD 23-FEB-1999.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 120;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
RESULT 822
ID AAW92788 standard; protein; 120 AA.
DE US5856134 Seq ID 181.
PN US5856134-A.

PD 05-JAN-1999.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 120;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
RESULT 823
ID AAW89457 standard; protein; 120 AA.
DE Hepatitis G virus variant EB20-2 polypeptide.
PN US5849532-A.
PD 15-DEC-1998.
PA (GENE-) GENELABS TECHNOLOGIES INC.
Query Match 1.4%; Score 7; DB 2; Length 120;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
RESULT 824
ID AAG74048 standard; protein; 121 AA.
DE Human colon cancer antigen protein SEQ ID NO:4812.
PN WO200122920-A2.
PD 05-APR-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 121;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
RESULT 825
ID ABO74613 standard; protein; 122 AA.
DE Pseudomonas aeruginosa polypeptide #6788.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 122;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
RESULT 826
ID AAU91133 standard; protein; 125 AA.
DE Human secreted protein sequence #53.
PN WO200218412-A1.
PD 07-MAR-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 125;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
RESULT 827
ID AAU91104 standard; protein; 125 AA.
DE Human secreted protein sequence #24.
PN WO200218412-A1.
PD 07-MAR-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 125;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
RESULT 828
ID ABG65230 standard; protein; 125 AA.
DE Human albumin fusion protein #1905.
PN WO200177137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 125;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
RESULT 829
ID ADL78497 standard; protein; 125 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID NO 1979.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.
Query Match 1.4%; Score 7; DB 8; Length 125;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
RESULT 830
ID AAG34470 standard; protein; 128 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 41945.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 128;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
RESULT 831
ID AAO15686 standard; protein; 129 AA.
DE Strong immune response induction-related protein, pTH199.
PN WO200233074-A1.
PD 25-APR-2002.

PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
 Query Match 1.4%; Score 7; DB 5; Length 129;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 RESULT 832
 ID ABR48489 standard; protein; 129 AA.
 DE Human Paraplegin.
 PN WO200294864-A2.
 PD 28-NOV-2002.
 PA (GEST) GENSET.
 Query Match 1.4%; Score 7; DB 6; Length 129;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 RESULT 833
 ID ABP76036 standard; protein; 129 AA.
 DE Human GENSET protein SEQ ID 243.
 PN WO200283898-A1.
 PD 24-OCT-2002.
 PA (GEST) GENSET.
 Query Match 1.4%; Score 7; DB 6; Length 129;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 RESULT 834
 ID ABP76187 standard; protein; 129 AA.
 DE Human GENSET protein SEQ ID 513.
 PN WO200283898-A1.
 PD 24-OCT-2002.
 PA (GEST) GENSET.
 Query Match 1.4%; Score 7; DB 6; Length 129;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 RESULT 835
 ID ABP76035 standard; protein; 129 AA.
 DE Human GENSET protein SEQ ID 242.
 PN WO200283898-A1.
 PD 24-OCT-2002.
 PA (GEST) GENSET.
 Query Match 1.4%; Score 7; DB 6; Length 129;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 RESULT 836
 ID ABO64820 standard; protein; 130 AA.
 DE Klebsiella pneumoniae polypeptide seqid 11337.
 PN US6610836-B1.
 PD 26-AUG-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 1.4%; Score 7; DB 7; Length 130;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 RESULT 837
 ID AAO07484 standard; protein; 132 AA.
 DE Human polypeptide SEQ ID NO 21376.
 PN WO200164835-A2.
 PD 07-SEP-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 1.4%; Score 7; DB 4; Length 132;
 Best Local Similarity 100.0%; Pred. No. 3.4e+02;
 RESULT 838
 ID ABB91269 standard; protein; 133 AA.
 DE Herbicidally active polypeptide SEQ ID NO 480.
 PN WO200210210-A2.
 PD 07-FEB-2002.
 PA (FARB) BAYER AG.
 Query Match 1.4%; Score 7; DB 5; Length 133;
 Best Local Similarity 100.0%; Pred. No. 3.4e+02;
 RESULT 839
 ID ABB11248 standard; peptide; 135 AA.
 DE Human taste receptor homologue, SEQ ID NO:1618.
 PN WO200157188-A2.
 PD 09-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 1.4%; Score 7; DB 4; Length 135;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 RESULT 840
 ID AAO05078 standard; protein; 136 AA.
 DE Human polypeptide SEQ ID NO 19970.
 PN WO200164835-A2.
 PD 07-SEP-2001.
 PA (HYSE-) HYSEQ INC.

Query Match 1.4%; Score 7; DB 4; Length 136;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 RESULT 841
 ID AAR90820 standard; protein; 139 AA.
 DE HGV variant BG34, partial sequence.
 PN WO9532292-A2.
 PD 30-NOV-1995.
 PA (GENE-) GENELABS TECHNOLOGIES INC.
 Query Match 1.4%; Score 7; DB 2; Length 139;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 RESULT 842
 ID AAR87563 standard; peptide; 139 AA.
 DE Hepatitis G virus clone BG34 peptide fragment.
 PN WO9532291-A2.
 PD 30-NOV-1995.
 PA (GENE-) GENELABS TECHNOLOGIES INC.
 Query Match 1.4%; Score 7; DB 2; Length 139;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 RESULT 843
 ID AAW80179 standard; protein; 139 AA.
 DE Hepatitis G virus (HGV) variant BG34.
 PN US5824507-A.
 PD 20-OCT-1998.
 PA (GENE-) GENELABS TECHNOLOGIES INC.
 Query Match 1.4%; Score 7; DB 2; Length 139;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 RESULT 844
 ID AAW76085 standard; protein; 139 AA.
 DE HGV variant BG34 protein fragment.
 PN US5766840-A.
 PD 16-JUN-1998.
 PA (GENE-) GENELABS TECHNOLOGIES INC.
 Query Match 1.4%; Score 7; DB 2; Length 139;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 RESULT 845
 ID AAW94540 standard; protein; 139 AA.
 DE Polynucleotide sequence of a HGV clone.
 PN US5874563-A.
 PD 23-FEB-1999.
 PA (GENE-) GENELABS TECHNOLOGIES INC.
 Query Match 1.4%; Score 7; DB 2; Length 139;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 RESULT 846
 ID AAW92786 standard; protein; 139 AA.
 DE US5856134 Seq ID 177.
 PN US5856134-A.
 PD 05-JAN-1999.
 PA (GENE-) GENELABS TECHNOLOGIES INC.
 Query Match 1.4%; Score 7; DB 2; Length 139;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 RESULT 847
 ID AAW89455 standard; protein; 139 AA.
 DE Hepatitis G virus variant BG34 polypeptide.
 PN US5849532-A.
 PD 15-DEC-1998.
 PA (GENE-) GENELABS TECHNOLOGIES INC.
 Query Match 1.4%; Score 7; DB 2; Length 139;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 RESULT 848
 ID ADJ48655 standard; protein; 139 AA.
 DE Oll-associated gene related protein #155.
 PN US2004025202-A1.
 PD 05-FEB-2004.
 PA (LAUR/) LAURIE C C.
 PA (RAVA/) RAVANELLO M.
 PA (SAVA/) SAVAGE T.
 PA (LEDE/) LEDEAUX J R.
 PA (ROGE/) ROGERS J A.
 Query Match 1.4%; Score 7; DB 8; Length 139;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 RESULT 849
 ID AAY48560 standard; protein; 141 AA.
 DE Human breast tumour-associated protein 21.

PN DE19813839-A1.
PD 23-SEP-1999.
PA (META-) METAGEN GES GENOMFORSCHUNG MBH.
Query Match 1.4%; Score 7; DB 2; Length 141;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
RESULT 850
ID ADM03785 standard; protein; 141 AA.
DE Human protein of the invention SEQ ID NO:2470.
PN EPI347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 1.4%; Score 7; DB 7; Length 141;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
RESULT 851
ID AAG74385 standard; protein; 143 AA.
DE Human colon cancer antigen protein SEQ ID NO:5149.
PN WO200122920-A2.
PD 05-APR-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 143;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
RESULT 852
ID AA013070 standard; protein; 143 AA.
DE Human polypeptide SEQ ID NO 26962.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 1.4%; Score 7; DB 4; Length 143;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
RESULT 853
ID AAG15393 standard; protein; 144 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 15629.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 144;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 854
ID AAG52286 standard; protein; 144 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 66448.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 144;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 855
ID AAG34469 standard; protein; 145 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 41944.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 145;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 856
ID AAU91105 standard; protein; 145 AA.
DE Human secreted protein sequence #25.
PN WO200218412-A1.
PD 07-MAR-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 145;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 857
ID ABG65229 standard; protein; 145 AA.
DE Human albumin fusion protein #1904.
PN WO200177137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 145;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 858
ID ADL78496 standard; protein; 145 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 1978.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.

Query Match 1.4%; Score 7; DB 8; Length 145;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 859
ID AAU91084 standard; protein; 146 AA.
DE Human secreted protein sequence #4.
PN WO200218412-A1.
PD 07-MAR-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 146;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 860
ID ABG65231 standard; protein; 146 AA.
DE Human albumin fusion protein #1906.
PN WO200177137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 146;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 861
ID ADL78498 standard; protein; 146 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 1980.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.
Query Match 1.4%; Score 7; DB 8; Length 146;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 862
ID AAG14003 standard; protein; 147 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 13704.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 147;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
RESULT 863
ID AAG49988 standard; protein; 149 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 63298.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 149;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
RESULT 864
ID AAG25512 standard; protein; 150 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 29608.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 150;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
RESULT 865
ID ABU39038 standard; protein; 154 AA.
DE Protein encoded by Prokaryotic essential gene #24565.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 154;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
RESULT 866
ID AA015665 standard; protein; 157 AA.
DE Strong immune response induction-related protein, pTH178.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 5; Length 157;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 867
ID AAG34468 standard; protein; 158 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 41943.
PN EPI033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 158;
Best Local Similarity 100.0%; Pred. No. 4e+02;
RESULT 868
ID ABR40566 standard; protein; 158 AA.

DE Human secreted protein #SEQ ID 316.
PN WO200268628-A1.
PD 06-SEP-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 158;
RESULT 869
ID AAO15674 standard; protein; 158 AA.
DE Strong immune response induction-related protein, pTH187.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 158;
RESULT 870
ID AAO15682 standard; protein; 158 AA.
DE Strong immune response induction-related protein, pTH195.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 158;
RESULT 871
ID AAO15667 standard; protein; 160 AA.
DE Strong immune response induction-related protein, pTH180.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 160;
RESULT 872
ID AAY38640 standard; protein; 161 AA.
DE Neisseria gonorrhoeae antigenic protein encoded by ORF73.
PN W09924578-A2.
PD 20-MAY-1999.
PA (CHIR-) CHIRON SPA.
Query Match
Best Local Similarity 1.4%; Score 7; DB 2; Length 161;
RESULT 873
ID AAY38638 standard; protein; 161 AA.
DE Neisseria meningitidis antigen encoded by ORF73.
PN W09924578-A2.
PD 20-MAY-1999.
PA (CHIR-) CHIRON SPA.
Query Match
Best Local Similarity 1.4%; Score 7; DB 2; Length 161;
RESULT 874
ID ABP05929 standard; protein; 161 AA.
DE Human ORFX protein sequence SEQ ID NO:11640.
PN WO200192523-A2.
PD 06-DEC-2001.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 161;
RESULT 875
ID ABP78156 standard; protein; 161 AA.
DE N. gonorrhoeae amino acid sequence SEQ ID 2842.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 161;
RESULT 876
ID AAO15669 standard; protein; 163 AA.
DE Strong immune response induction-related protein, pTH182.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 163;
RESULT 877
ID ASU44075 standard; protein; 164 AA.
DE Protein encoded by Prokaryotic essential gene #29602.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 164;
RESULT 878
ID AAO15677 standard; protein; 165 AA.
DE Strong immune response induction-related protein, pTH190.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 165;
RESULT 879
ID AAO15684 standard; protein; 166 AA.
DE Strong immune response induction-related protein, pTH197.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 166;
RESULT 880
ID AAM93863 standard; protein; 167 AA.
DE Human polypeptide, SEQ ID NO: 3961.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match
Best Local Similarity 1.4%; Score 7; DB 4; Length 167;
RESULT 881
ID ADL31928 standard; protein; 167 AA.
DE Human protein encoded by a full length cDNA clone SeqID 3961.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 167;
RESULT 882
ID AAO15675 standard; protein; 169 AA.
DE Strong immune response induction-related protein, pTH188.
PN WO200233074-A1.
PD 25-APR-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 5; Length 169;
RESULT 883
ID AAG09728 standard; protein; 170 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 7771.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match
Best Local Similarity 1.4%; Score 7; DB 3; Length 170;
RESULT 884
ID AAM64201 standard; protein; 172 AA.
DE Human calcitriactin.
PN WO9831796-A1.
PD 23-JUL-1998.
PA (YEDA) YEDA RES & DEV CO LTD.
PA (MCIN/) MCINNIS P A.
Query Match
Best Local Similarity 1.4%; Score 7; DB 2; Length 172;
RESULT 885
ID AAY28897 standard; protein; 172 AA.
DE Human centrin-2 protein (Hcen-2).
PN WO9951186-A2.
PD 14-OCT-1999.
PA (MILL-) MILLENNIUM PHARM INC.
PA (REGC) UNIV CALIFORNIA.
Query Match
Best Local Similarity 1.4%; Score 7; DB 2; Length 172;
RESULT 886
ID AAG91899 standard; protein; 172 AA.
DE C glutamicum protein fragment SEQ ID NO: 5653.

PN EPI108790-A2.
PD 20-JUN-2001.
PA (KYOW) KYOWA HAKKO KOGYO KK.
Query Match 1.4%; Score 7; DB 4; Length 172;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 887
ID ADB79903 standard; protein; 172 AA.
DE Mouse putative centrin, Cctn2, SEQ ID 143.
PN EPI279744-A2.
PD 29-JAN-2003.
PA (WARN) WARNER LAMBERT CO.
Query Match 1.4%; Score 7; DB 7; Length 172;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 888
ID AAB19104 standard; protein; 174 AA.
DE Polypeptide isolated from lymph node stromal cells of fsm -/- mice.
PN WO200058463-A1.
PD 05-OCT-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 1.4%; Score 7; DB 3; Length 174;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 889
ID ABU24908 standard; protein; 174 AA.
DE Protein encoded by Prokaryotic essential gene #10435.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 174;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 890
ID ADM06075 standard; protein; 174 AA.
DE Human protein of the invention SEQ ID NO:4760.
PN EPI347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 1.4%; Score 7; DB 7; Length 174;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 891
ID ADU50158 standard; protein; 174 AA.
DE Oil-associated gene related protein #1658.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A.
Query Match 1.4%; Score 7; DB 8; Length 174;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 892
ID ADU50055 standard; protein; 174 AA.
DE Oil-associated gene related protein #1555.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A.
Query Match 1.4%; Score 7; DB 8; Length 174;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
RESULT 893
ID ADJ49129 standard; protein; 177 AA.
DE Oil-associated gene related protein #629.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A.
Query Match 1.4%; Score 7; DB 8; Length 177;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;

RESULT 894
ID ABP41802 standard; protein; 185 AA.
DE Human ovarian antigen HLYBO89, SEQ ID NO:2934.
PN WO200200677-A1.
PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 185;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
RESULT 895
ID ABU32149 standard; protein; 185 AA.
DE Protein encoded by Prokaryotic essential gene #17676.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 185;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
RESULT 896
ID ABUL5911 standard; protein; 185 AA.
DE Protein encoded by Prokaryotic essential gene #1438.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 185;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
RESULT 897
ID AAU23134 standard; protein; 186 AA.
DE Novel human enzyme polypeptide #220.
PN WO200155301-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 186;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
RESULT 898
ID ABO62064 standard; protein; 189 AA.
DE Klebsiella pneumoniae polypeptide seqid 8581.
PN US6610836-B1.
PD 26-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 189;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 899
ID AAU83173 standard; protein; 190 AA.
DE Novel secreted protein Z873811G8P.
PN WO200202621-A2.
PD 10-JAN-2002.
PA (ZYMO-) ZYMOGENETICS INC.
Query Match 1.4%; Score 7; DB 5; Length 190;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 900
ID ADH13236 standard; protein; 190 AA.
DE Human malignant neoplasia-related protein SeqID85.
PN EPI365034-A2.
PD 26-NOV-2003.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 8; Length 190;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 901
ID ADH13234 standard; protein; 190 AA.
DE Human malignant neoplasia-related protein SeqID83.
PN EPI365034-A2.
PD 26-NOV-2003.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 8; Length 190;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 902
ID AAG83343 standard; protein; 191 AA.
DE P patens lipid metabolism related protein #61.
PN WO200138541-A1.
PD 31-MAY-2001.
PA (BADI) BASF PLANT SCI GMBH.
Query Match 1.4%; Score 7; DB 4; Length 191;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 903

ID AAG0893 standard; protein; 191 AA.
DE Lipid degradation protein protein sequence #8.
PN WO200138484-A2.
PD 31-MAY-2001.
PA (BADI) BASF PLANT SCI GMBH.
Query Match 1.4%; Score 7; DB 4; Length 191;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 904
ID ADM25844 standard; protein; 191 AA.
DE Hyperthermophile Methanopyrus kandleri protein #450.
PN WO2003076575-A2.
PD 18-SEP-2003.
PA (FIDE-) FIDELITY SYSTEMS INC.
PA (MALV/) MALYKH A.
Query Match 1.4%; Score 7; DB 7; Length 191;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
RESULT 905
ID AAG08930 standard; protein; 200 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 6659.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 200;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
RESULT 906
ID AAU69513 standard; protein; 204 AA.
DE Human G protein-coupled receptor from cDNA Seq-87.
PN WO200177330-A2.
PD 18-OCT-2001.
PA (PHAA) PHARMACIA & UPJOHN CO.
Query Match 1.4%; Score 7; DB 5; Length 204;
Best Local Similarity 100.0%; Pred. No. 5e+02;
RESULT 907
ID AAM95531 standard; protein; 206 AA.
DE Human reproductive system related antigen SEQ ID NO: 4189.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 206;
Best Local Similarity 100.0%; Pred. No. 5e+02;
RESULT 908
ID ABB96213 standard; protein; 206 AA.
DE Human testicular antigen SEQ ID NO: 1597.
PN WO200155317-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 206;
Best Local Similarity 100.0%; Pred. No. 5e+02;
RESULT 909
ID AAB16433 standard; protein; 208 AA.
DE Pinus radiata peroxidase protein sequence SEQ ID NO:385.
PN WO200022099-A1.
PD 20-APR-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.
Query Match 1.4%; Score 7; DB 3; Length 208;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
RESULT 910
ID AAU36037 standard; protein; 208 AA.
DE Klebsiella pneumoniae cellular proliferation protein #25.
PN WO200170955-A2.
PD 27-SEP-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
RESULT 911
ID ADD41635 standard; protein; 208 AA.
DE Peroxidase #13.
PN US2003131373-A1.
PD 10-JUL-2003.
PA (BLOK/) BLOKSBERG L N.
PA (HAVU/) HAVUKKALA I.
Query Match 1.4%; Score 7; DB 7; Length 208;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
RESULT 912
ID AAU66497 standard; protein; 209 AA.
DE Propionibacterium acnes immunogenic protein #27393.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 4; Length 209;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
RESULT 913
ID AAM63016 standard; protein; 209 AA.
DE Propionibacterium acnes predicted ORF-encoded polypeptide #27692.
PN WO2003033515-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 6; Length 209;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
RESULT 914
ID ABO77833 standard; protein; 210 AA.
DE Pseudomonas aeruginosa polypeptide #10008.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 210;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
RESULT 915
ID AAU35337 standard; protein; 219 AA.
DE Klebsiella pneumoniae cellular proliferation protein #2.
PN WO200170955-A2.
PD 27-SEP-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 4; Length 219;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
RESULT 916
ID ABO80196 standard; protein; 220 AA.
DE Pseudomonas aeruginosa polypeptide #12371.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 220;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
RESULT 917
ID ABB66322 standard; protein; 221 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 25758.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 1.4%; Score 7; DB 4; Length 221;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
RESULT 918
ID ABB57336 standard; protein; 221 AA.
DE Mouse ischaemic condition related protein sequence SEQ ID NO:939.
PN WO20018188-A2.
PD 22-NOV-2001.
PA (UYNI-) UNIV NIHON SCHOOL JURIDICAL PERSON.
Query Match 1.4%; Score 7; DB 5; Length 221;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
RESULT 919
ID ADP23618 standard; protein; 227 AA.
DE Human secreted protein SEQ ID #385.
PN WO2004035732-A2.
PD 29-APR-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match 1.4%; Score 7; DB 8; Length 227;
Best Local Similarity 100.0%; Pred. No. 5.5e+02;
RESULT 920
ID AAG23870 standard; protein; 231 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 27335.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 921
ID AAU34628 standard; protein; 231 AA.

DE E. coli cellular proliferation protein #209.
PN WO200170955-A2.
PD 27-SEP-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 4; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 922
ID AAG98348 standard; protein; 231 AA.
DE Escherichia coli protein sequence SEQ ID NO:396.
PN WO200148209-A2.
PD 05-JUL-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 4; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 923
ID ABU44729 standard; protein; 231 AA.
DE Protein encoded by Prokaryotic essential gene #30256.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 924
ID ABU28697 standard; protein; 231 AA.
DE Protein encoded by Prokaryotic essential gene #14214.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 925
ID ABU48345 standard; protein; 231 AA.
DE Protein encoded by Prokaryotic essential gene #33872.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 231;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 926
ID AAY75162 standard; protein; 234 AA.
DE Neisseria gonorrhoeae ORF 584 protein sequence SEQ ID NO:1798.
PN WO9957280-A2.
PD 11-NOV-1999.
PA (CHIR) CHIRON CORP.
PA (GENO-) INST GENOMIC RES.
Query Match 1.4%; Score 7; DB 3; Length 234;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
RESULT 927
ID ABU28012 standard; protein; 235 AA.
DE Protein encoded by Prokaryotic essential gene #13539.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 235;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
RESULT 928
ID ADN47716 standard; protein; 237 AA.
DE Thermococcus kodakaraensis KOD1 protein sequence SeqID1594.
PN WO2004022736-A1.
PD 18-MAR-2004.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 1.4%; Score 7; DB 8; Length 237;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
RESULT 929
ID ABW74267 standard; protein; 238 AA.
DE DNA clone originating in barley containing SNP sequence #677.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UVNI-) UNIV JAPAN OKAYAMA.
Query Match 1.4%; Score 7; DB 7; Length 238;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
RESULT 930
ID AAG35921 standard; protein; 239 AA.
DE Zea mays protein fragment SEQ ID NO: 43948.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 239;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
RESULT 931
ID AAG23869 standard; protein; 240 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 27334.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 240;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
RESULT 932
ID AAU40139 standard; protein; 240 AA.
DE Propionibacterium acnes immunogenic protein #1035.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 4; Length 240;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
RESULT 933
ID ABM36658 standard; protein; 240 AA.
DE Propionibacterium acnes Predicted ORF-encoded polypeptide #1334.
PN WO2003033515-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match 1.4%; Score 7; DB 6; Length 240;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
RESULT 934
ID ABU19826 standard; protein; 241 AA.
DE Protein encoded by Prokaryotic essential gene #5353.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 241;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
RESULT 935
ID ABO66607 standard; protein; 249 AA.
DE Klebsiella pneumoniae polypeptide seqid 13124.
PN US6610836-B1.
PD 26-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 249;
Best Local Similarity 100.0%; Pred. No. 6e+02;
RESULT 936
ID ABU32170 standard; protein; 250 AA.
DE Protein encoded by Prokaryotic essential gene #17697.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 250;
Best Local Similarity 100.0%; Pred. No. 6e+02;
RESULT 937
ID ABU47299 standard; protein; 250 AA.
DE Protein encoded by Prokaryotic essential gene #32826.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 250;
Best Local Similarity 100.0%; Pred. No. 6e+02;
RESULT 938
ID ABU15484 standard; protein; 250 AA.
DE Protein encoded by Prokaryotic essential gene #1011.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 250;
Best Local Similarity 100.0%; Pred. No. 6e+02;
RESULT 939
ID ABU45415 standard; protein; 250 AA.
DE Protein encoded by Prokaryotic essential gene #30942.
PN WO200277183-A2.
PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 250;
Best Local Similarity 100.0%; Pred. No. 6e+02;
RESULT 940
ID AAG23868 standard; protein; 254 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 27333.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 254;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
RESULT 941
ID ABB72401 standard; protein; 255 AA.
DE Murine protein isolated from skin cells SEQ ID NO: 725.
PN WO200190357-A1.
PD 29-NOV-2001.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 1.4%; Score 7; DB 5; Length 255;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
RESULT 942
ID AAB79510 standard; protein; 259 AA.
DE Corynebacterium glutamicum SMP protein sequence SEQ ID NO:536.
PN WO200100844-A2.
PD 04-JAN-2001.
PA (BADI-) BASF AG.
Query Match 1.4%; Score 7; DB 4; Length 259;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
RESULT 943
ID ABP74109 standard; protein; 261 AA.
DE Human TRICH SEQ ID NO 14.
PN WO200246415-A2.
PD 13-JUN-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 1.4%; Score 7; DB 5; Length 261;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
RESULT 944
ID ADL18559 standard; protein; 264 AA.
DE Synecococcus sp. carbonic anhydrase truncated sy264 protein.
PN JP2004008123-A.
PD 15-JAN-2004.
PA (KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.
Query Match 1.4%; Score 7; DB 8; Length 264;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
RESULT 945
ID ADL83294 standard; protein; 264 AA.
DE Human PR084734, SEQ ID 496.
PN WO2004024097-A2.
PD 25-MAR-2004.
PA (GETH-) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 264;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
RESULT 946
ID ABU21564 standard; protein; 265 AA.
DE Protein encoded by Prokaryotic essential gene #7091.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 265;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
RESULT 947
ID AAB88411 standard; protein; 269 AA.
DE Human membrane or secretory protein clone PSEC0169.
PN EP1067182-A2.
PD 10-JAN-2001.
PA (HELI-) HELIX RES INST.
Query Match 1.4%; Score 7; DB 4; Length 269;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
RESULT 948
ID ABO78758 standard; protein; 269 AA.
DE Pseudomonas aeruginosa polypeptide #10933.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 269;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
RESULT 949
ID AAB95599 standard; protein; 270 AA.
DE Human protein sequence SEQ ID NO:18285.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 1.4%; Score 7; DB 4; Length 270;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
RESULT 950
ID AAE04763 standard; protein; 270 AA.
DE Human vesicle trafficking protein-6 (VETRP-6) protein.
PN WO200146256-A2.
PD 28-JUN-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 1.4%; Score 7; DB 4; Length 270;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
RESULT 951
ID ABU23228 standard; protein; 270 AA.
DE Protein encoded by Prokaryotic essential gene #8755.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 1.4%; Score 7; DB 6; Length 270;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
RESULT 952
ID AAW56002 standard; protein; 272 AA.
DE Photosynthetic organism carbonate dehydratase.
PN JP10023891-A.
PD 27-JAN-1998.
PA (CHIK-) ZH CHIKYU KANKYO SANGYO GIJUTSU KENKYU.
PA (SUMO) SUMITOMO CHEM CO LTD.
Query Match 1.4%; Score 7; DB 2; Length 272;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
RESULT 953
ID ABB72029 standard; protein; 272 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 42879.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 1.4%; Score 7; DB 4; Length 272;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
RESULT 954
ID ADC87183 standard; protein; 272 AA.
DE Human GPCR protein SEQ ID NO:1636.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
Query Match 1.4%; Score 7; DB 7; Length 272;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
RESULT 955
ID ADL18557 standard; protein; 272 AA.
DE Synecococcus sp. carbonic anhydrase wild-type Sy272 protein.
PN JP2004008123-A.
PD 15-JAN-2004.
PA (KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.
Query Match 1.4%; Score 7; DB 8; Length 272;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
RESULT 956
ID ADL18551 standard; protein; 272 AA.
DE Synecococcus sp. carbonic anhydrase icfa protein.
PN JP2004008123-A.
PD 15-JAN-2004.
PA (KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.
Query Match 1.4%; Score 7; DB 8; Length 272;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
RESULT 957
ID ADL18553 standard; protein; 274 AA.
DE Thale cress/synechococcus sp. carbonic anhydrase fusion protein.
PN JP2004008123-A.
PD 15-JAN-2004.
PA (KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.

Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 274;
RESULT 958 100.0%; Pred. No. 6.5e+02;
ID ADB12056 standard; protein; 277 AA.
DE Allotiococcus otitis antigenic protein SEQ ID NO:5004.
PN WO2003048304-A2.
PD 12-JUN-2003.
PA (AMHP-) WYETH HOLDINGS CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 277;
RESULT 959 100.0%; Pred. No. 6.6e+02;
ID AB066222 standard; protein; 277 AA.
DE Klebsiella pneumoniae polypeptide seqid 12739.
PN US6610836-B1.
PD 26-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 277;
RESULT 960 100.0%; Pred. No. 6.6e+02;
ID AAG08810 standard; protein; 285 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 6493.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match
Best Local Similarity 1.4%; Score 7; DB 3; Length 285;
RESULT 961 100.0%; Pred. No. 6.7e+02;
ID ADP29504 standard; protein; 288 AA.
DE Human secreted protein SEQ ID #271.
PN WO2004035732-A2.
PD 29-APR-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 288;
RESULT 962 100.0%; Pred. No. 6.8e+02;
ID AD080562 standard; protein; 294 AA.
DE Actinobacillus actinomycetemcomitans metF protein.
PN DE1239308-A1.
PD 11-MAR-2004.
PA (BADI) BASF AG.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 294;
RESULT 963 100.0%; Pred. No. 6.9e+02;
ID ADP04955 standard; protein; 296 AA.
DE Mouse leukocyte surface glycoprotein m35-g protein.
PN WO2004050704-A1.
PD 17-JUN-2004.
PA (ORDE-) ORDER OF SISTERS OF MERCY IN QUEENSLAND.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 296;
RESULT 964 100.0%; Pred. No. 7e+02;
ID AAG73555 standard; protein; 297 AA.
DE Human colon cancer antigen protein SEQ ID NO:4319.
PN WO200122920-A2.
PD 05-APR-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 4; Length 297;
RESULT 965 100.0%; Pred. No. 7e+02;
ID AAG09727 standard; protein; 298 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 7770.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match
Best Local Similarity 1.4%; Score 7; DB 3; Length 298;
RESULT 966 100.0%; Pred. No. 7e+02;
ID AAG09726 standard; protein; 299 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 7769.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match
Best Local Similarity 1.4%; Score 7; DB 3; Length 299;
RESULT 967 100.0%; Pred. No. 7e+02;
ID AAU46699 standard; protein; 299 AA.

DE Propionibacterium acnes immunogenic protein #7595.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 4; Length 299;
RESULT 968 100.0%; Pred. No. 7e+02;
ID ABM43218 standard; protein; 299 AA.
DE Propionibacterium acnes predicted ORF-encoded polypeptide #7894.
PN WO2003033515-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 299;
RESULT 969 100.0%; Pred. No. 7e+02;
ID ADA34010 standard; protein; 300 AA.
DE Acinetobacter baumannii protein #1171.
PN US6562958-B1.
PD 13-MAY-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 300;
RESULT 970 100.0%; Pred. No. 7e+02;
ID ABU52890 standard; protein; 302 AA.
DE Human brain-associated protein from DKFZphfBr2_2c18.
PN WO200112659-A2.
PD 22-FEB-2001.
PA (GEHU-) GERMAN HUMAN GENOME PROJECT.
Query Match
Best Local Similarity 1.4%; Score 7; DB 4; Length 302;
RESULT 971 100.0%; Pred. No. 7.1e+02;
ID ADP29722 standard; protein; 304 AA.
DE Human secreted protein SEQ ID #489.
PN WO2004035732-A2.
PD 29-APR-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 8; Length 304;
RESULT 972 100.0%; Pred. No. 7.1e+02;
ID AAU50727 standard; protein; 306 AA.
DE Propionibacterium acnes immunogenic protein #11623.
PN WO200181581-A2.
PD 01-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 4; Length 306;
RESULT 973 100.0%; Pred. No. 7.2e+02;
ID ABM47246 standard; protein; 306 AA.
DE Propionibacterium acnes predicted ORF-encoded polypeptide #11922.
PN WO2003033515-A1.
PD 24-APR-2003.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 306;
RESULT 974 100.0%; Pred. No. 7.2e+02;
ID ABR39957 standard; protein; 309 AA.
DE Human prostate selective polypeptide Pr333.
PN WO2003014298-A2.
PD 20-FEB-2003.
PA (ORIG-) ORIGENE TECHNOLOGIES INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 309;
RESULT 975 100.0%; Pred. No. 7.2e+02;
ID ADA54118 standard; protein; 312 AA.
DE Human protein, SEQ ID 1686.
PN EP1293569-A2.
PD 19-MAR-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 312;
RESULT 976 100.0%; Pred. No. 7.3e+02;
ID AAB80375 standard; protein; 317 AA.

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DE Secreted protein encoded by gene #5.
PN WO200107459-A1.
PD 01-FEB-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 4; Length 317;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 977
ID ABG65262 standard; protein; 317 AA.
DE Human albumin fusion protein #1937.
PN WO20017137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 1.4%; Score 7; DB 5; Length 317;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 978
ID ADL78529 standard; protein; 317 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID NO 2011.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
Query Match 1.4%; Score 7; DB 8; Length 317;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 979
ID ADM25957 standard; protein; 318 AA.
DE Hyperthermophile Methanopyrus kandleri protein #563.
PN WO2003076575-A2.
PD 18-SEP-2003.
PA (FIDE-) FIDELITY SYSTEMS INC.
Query Match 1.4%; Score 7; DB 7; Length 318;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 980
ID AAY66723 standard; protein; 320 AA.
DE Membrane-bound protein PRO1100.
PN WO9963088-A2.
PD 09-DEC-1999.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 3; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 981
ID AAB08854 standard; protein; 320 AA.
DE Amino acid sequence of a human secretory protein.
PN WO200052151-A2.
PD 08-SEP-2000.
PA (INCY-) INCYTE PHARM INC.
Query Match 1.4%; Score 7; DB 3; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 982
ID AAU29136 standard; protein; 320 AA.
DE Human PRO polypeptide sequence #113.
PN WO200168848-A2.
PD 20-SEP-2001.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 4; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 983
ID AAU05764 standard; protein; 320 AA.
DE R. oryzae lactate dehydrogenase, LdhA.
PN US6268189-B1.
PD 31-JUL-2001.
PA (USDA) US SEC OF AGRIC.
Query Match 1.4%; Score 7; DB 4; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 984
ID AAG81355 standard; protein; 320 AA.
DE Human AFP protein sequence SEQ ID NO:228.
PN WO200129221-A2.
PD 26-APR-2001.
PA (ZYMO) ZYMOGENETICS INC.
Query Match 1.4%; Score 7; DB 4; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 985
ID AAB5246 standard; protein; 320 AA.
DE Human PRO1100 (UNQ546) protein sequence SEQ ID NO:299.
PN WO200073454-A1.
PD 07-DEC-2000.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 4; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 986
ID ABU58512 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003027272-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 987
ID ABU8060 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032127-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 988
ID ABU84375 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032112-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 989
ID ABR66249 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027278-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 990
ID ABR65639 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036159-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 991
ID ABU99579 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040070-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 992
ID ABU58061 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003027163-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 993
ID ABU59139 standard; protein; 320 AA.
DE Novel human secreted or transmembrane protein PRO1100.
PN US2002132252-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 994
ID ABU82651 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003032023-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 995
ID ABU82818 standard; protein; 320 AA.

DE Human PRO polypeptide #113.
PN US2003032113-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 996
ID AB089939 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036147-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 997
ID AB068188 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027264-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 998
ID AB060570 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, #123.
PN US2002160384-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 999
ID AB096241 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036144-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1000
ID AB092672 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036149-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1001
ID AB008749 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044923-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1002
ID AB002801 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040062-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1003
ID AB074955 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040056-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1004
ID AB094717 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044926-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1005
ID AB013952 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2002103125-A1.

PD 01-AUG-2002.
PA (GETH) GENENTECH LTD.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1006
ID AB085690 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003036140-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1007
ID AB098850 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003013153-A1.
PD 16-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1008
ID AB098065 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003017544-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1009
ID AB091771 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003027277-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1010
ID AB089464 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003036141-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1011
ID AB086305 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036146-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1012
ID AB067518 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036162-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1013
ID AB080546 standard; protein; 320 AA.
DE Human PRO protein #113.
PN US2003036137-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1014
ID AB072537 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003003531-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1015

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ID ABR99464 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040063-A1.
PD 27-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1016
ID ABR98854 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040064-A1.
PD 27-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1017
ID ABO16377 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003027267-A1.
PD 06-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1018
ID ABR92277 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036160-A1.
PD 20-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1019
ID ABO18918 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044925-A1.
PD 06-MAR-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1020
ID ABR78339 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054474-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1021
ID ABU85075 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032114-A1.
PD 13-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1022
ID ABO00214 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032101-A1.
PD 13-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1023
ID ABO11546 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036124-A1.
PD 20-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1024
ID ABO02191 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040054-A1.
PD 27-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1025
ID ABU88765 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036156-A1.
PD 20-FEB-2003.
PN US2003036133-A1.
PD 20-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1026
ID ABU83460 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036134-A1.
PD 20-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1027
ID ABO06261 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003022294-A1.
PD 30-JAN-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1028
ID ABR59297 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027275-A1.
PD 06-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1029
ID ABO09359 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003027324-A1.
PD 06-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1030
ID ABO19223 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036118-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1031
ID ABO11241 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036123-A1.
PD 20-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1032
ID ABR66859 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036148-A1.
PD 20-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1033
ID ABO16072 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040060-A1.
PD 27-FEB-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1034
ID ABO13778 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044916-A1.
PD 06-MAR-2003.
Query Match      1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1035
ID ABU65681 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, SEQ ID 226.
PN US2003036156-A1.
PD 20-FEB-2003.
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Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1036
ID ABO07529 standard; protein; 320 AA.
DE Human secreted polypeptide #113.
PN US2003032117-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1037
ID ABO03716 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036128-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1038
ID ABR67164 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027266-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1039
ID ABO15767 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054483-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1040
ID ABU56048 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, PRO1100.
PN US2003022298-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1041
ID ABU65376 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032102-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1042
ID ABU95321 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036117-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1043
ID ABU71224 standard; protein; 320 AA.
DE Human PRO1100 protein.
PN US2003036143-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1044
ID ABO07834 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032130-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1045
ID ABR70075 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032138-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1046
ID ABR69408 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036132-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1047
ID ABO01549 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003008353-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1048
ID ABU81351 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003017542-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1049
ID ABR60148 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032137-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1050
ID ABR67883 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027269-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1051
ID ABR65271 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027268-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1052
ID ABR68493 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027274-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1053
ID ABR71905 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032135-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1054
ID ABU59286 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, #123.
PN US2003027162-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1055
ID ABU85385 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003022295-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;

RESULT 1056
ID ABR99159 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040068-A1.
PD 27-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1067
ID ABU57043 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003027280-A1.
PD 06-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1068
ID ABUS5995 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003022300-A1.
PD 30-JAN-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1069
ID ABU82282 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036136-A1.
PD 20-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1070
ID ABU87293 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003036138-A1.
PD 20-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1071
ID ABUS3765 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032109-A1.
PD 13-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1072
ID ABO08139 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003040066-A1.
PD 27-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1073
ID ABUS1850 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032104-A1.
PD 13-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1074
ID ARU66014 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036157-A1.
PD 20-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1075
ID ABR59843 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032120-A1.
PD 13-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1076
ID ABUS4031 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036155-A1.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1057
ID ABUS1155 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032105-A1.
PD 13-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1058
ID ABUS5011 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032123-A1.
PD 13-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1059
ID ABUS0559 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032108-A1.
PD 13-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1060
ID ABUS4070 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032111-A1.
PD 13-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1061
ID ABUS3721 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032119-A1.
PD 13-FEB-2003.

PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1062
ID ABO25983 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2002127576-A1.
PD 12-SEP-2002.

PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1063
ID ABR64966 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027263-A1.
PD 06-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1064
ID ABR68798 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027271-A1.
PD 06-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1065
ID ABO06614 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036125-A1.
PD 20-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1066
ID ABR99159 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040068-A1.
PD 27-FEB-2003.

PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1077
ID ABU99984 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
FN US2003022296-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1078
ID AB66554 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
FN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1079
ID ABR90972 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
FN US2003040058-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1080
ID ABU58992 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, #123.
FN US2002142961-A1.
PD 03-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1081
ID ABU94399 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
FN US2003017540-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1082
ID ABU79281 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
FN US2003032106-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1083
ID ABU86610 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
FN US2003032129-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1084
ID ABU86915 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
FN US2003032131-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1085
ID ABU94704 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
FN US2003032103-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1086
ID AB004631 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
FN US2003032107-A1.
PD 13-FEB-2003.

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1087
ID ABE70380 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
FN US2003032139-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1088
ID ABU92370 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
FN US2003022187-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1089
ID ABU98545 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
FN US2003022301-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1090
ID ABR65944 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
FN US2003036165-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1091
ID ABR64661 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
FN US2003027262-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1092
ID ABU59435 standard; protein; 320 AA.
DE Novel human secreted or transmembrane protein PRO836.
FN US2003027985-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1093
ID ABU79586 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
FN US2003032110-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1094
ID ABU92977 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
FN US2003036142-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1095
ID ABU95936 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
FN US2003036145-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1096
ID ABU91156 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
FN US2003036154-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1097
ID ABU91156 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
FN US2003036154-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1098
ID ABU91156 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
FN US2003036154-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1099
ID ABU91156 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
FN US2003036154-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1100
ID ABU91156 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
FN US2003036154-A1.
PD 20-FEB-2003.

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RESULT 1097
ID ABO90249 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003036153-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1098
ID ABO9664 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044931-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1099
ID ABO10936 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036150-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1100
ID ABR70990 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040069-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1101
ID ABU87598 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032128-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1102
ID ABU91466 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032128-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1103
ID ABU84680 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032116-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1104
ID ABR69770 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1105
ID ABU80147 standard; protein; 320 AA.
DE Human PRO protein #113.
PN US2003036139-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1106
ID ABU92201 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003017476-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1107
ID ABU93416 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003017541-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1108
ID ABO09969 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1109
ID ABO9054 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1110
ID ABU10907 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2002123463-A1.
PD 05-SEP-2002.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1111
ID ABU10622 standard; protein; 320 AA.
DE Human secreted/transmembrane protein #113.
PN US2002127584-A1.
PD 12-SEP-2002.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1112
ID ABU81659 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2002177164-A1.
PD 28-NOV-2002.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1113
ID ABU95631 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003032115-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1114
ID ABU96840 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1115
ID ABR70685 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040076-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1116
ID ABO5036 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003008352-A1.
PD 09-JAN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1117
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ID ABO08444 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US200304922-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1118
ID AB088598 standard; protein; 320 AA.
DE Human secreted and transmembrane polypeptide PRO1100.
PN US2002197615-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1119
ID ABO34112 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2003017981-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1120
ID ABO05651 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032118-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1121
ID ABR74040 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036135-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1122
ID ABR95632 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1123
ID ABR80929 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1124
ID ABR81234 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049743-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1125
ID ABM00930 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1126
ID ABR8532 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068743-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1127
ID ABM77353 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1128
ID ABO28837 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1129
ID ABO31582 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068725-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1130
ID ABM07999 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1131
ID ABO40479 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068682-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1132
ID ABO35904 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1133
ID ABO44043 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1134
ID ADA77978 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1135
ID ABM24838 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104539-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1136
ID ABO03106 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036131-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1137
ID ABR90362 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040075-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1138
ID ABR95022 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1139
ID ABR95327 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1140
ID ABR95327 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1141
ID ABO21565 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054471-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1142
ID ABR97829 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064452-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1143
ID ABR87617 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1144
ID ABR77658 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1145
ID ABR27888 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064440-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.

PD 03-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1146
ID ABM06169 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1147
ID ABM03675 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003088722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1148
ID ABM35126 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1149
ID ABM26363 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1150
ID ABO48145 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049749-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1151
ID ABR92887 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064462-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1152
ID ABO24648 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003065159-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1153
ID ADA37810 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003008297-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1154
ID ABM11659 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064447-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.

Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1155
ID ABM02760 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073184-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1156
ID ABM16056 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1157
ID ABM027617 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064451-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1158
ID ABM29108 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068721-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1159
ID ABM07084 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068699-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1160
ID ABM21178 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1161
ID ABM09524 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073175-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1162
ID ABO41394 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068695-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1163
ID ABO36209 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068703-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;

Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1164
ID ABO43738 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1165
ID ABM76438 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003082717-A1.
PD 01-MAY-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1166
ID ABM76134 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104548-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1167
ID ABM25753 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104542-A1.
PD 05-JUN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1168
ID ABM26058 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104543-A1.
PD 05-JUN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1169
ID AOA21496 standard; protein; 320 AA.
DE Human secreted/transmembrane polypeptide PRO1100.
PN US2003054404-A1.
PD 20-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1170
ID ABO03411 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036127-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1171
ID ABO02496 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040061-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1172
ID ABR90667 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036130-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1173
ID ABR73735 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054468-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;

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Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1174
ID ABO16987 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054470-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1175
ID ABR94412 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044917-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1176
ID ABR75919 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044929-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1177
ID ABR71295 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059880-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1178
ID ABR93192 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064465-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1179
ID ABR93497 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054478-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1180
ID ADA10283 standard; protein; 320 AA.
DE Human secreted/transmembrane protein, PRO1100.
PN US2003059831-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1181
ID ABR87922 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068718-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1182
ID ABO27922 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064454-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1183
ID ABO30057 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049768-A1.
PN US2003064461-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1184
ID ABO33266 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068724-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1185
ID ABM04954 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003088727-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1186
ID ABM08914 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068772-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1187
ID ABO36514 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068714-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1188
ID ABO35599 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068758-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1189
ID ABO39564 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1190
ID ABM10439 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1191
ID ABM11964 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1192
ID ABO52110 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049768-A1.
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PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1193
ID ABO52415 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1194
ID ABO23733 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032134-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1195
ID ADA17827 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1196
ID ABR97219 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054481-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1197
ID ABR87007 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1198
ID ABM11049 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1199
ID ABM28193 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1200
ID ABO32192 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1201
ID ABM15319 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068692-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1202
ID ABM06474 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1203
ID ABM04285 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1204
ID ABM22398 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1205
ID ABM07694 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068751-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1206
ID ABO40784 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1207
ID ABM35431 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1208
ID ABM33194 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003087374-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1209
ID ABO52720 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049773-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1210
ID ABO50280 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049777-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
Pred. No. 7.5e+02;
RESULT 1211

ID ABU9274 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040055-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1212
ID ABO04326 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036164-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1213
ID ABO05956 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040074-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1214
ID ABM18496 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054480-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1215
ID ADA27935 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003054359-A1.
PD 20-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1216
ID ABR97524 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059885-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1217
ID ABR80624 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049740-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1218
ID ABM01235 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1219
ID ABR88837 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073169-A1.
PD 17-APR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1220
ID ABM13489 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064457-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1221
ID ABM20873 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068711-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1222
ID ABO42004 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1223
ID ABO42614 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049751-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1224
ID ABM10134 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003067478-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1225
ID ABO38649 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068773-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1226
ID ABM32889 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1227
ID ABM22703 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003087373-A1.
PD 08-MAY-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1228
ID ABM74914 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003096353-A1.
PD 22-MAY-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1229
ID ADA79770 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003073173-A1.
PD 17-APR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
100.0%; Pred. No. 7.5e+02;
RESULT 1230
ID ABR96304 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.

PN US2003054458-A1.
PD 20-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1231
ID ABO29142 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1232
ID ABR86397 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1233
ID ABR86702 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1234
ID ABM16666 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1235
ID ABM29718 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1236
ID ABO29142 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068693-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1237
ID ABM23923 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1238
ID ABM23313 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1239
ID ABM22093 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068742-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1240
ID ABO37734 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068756-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1241
ID ABM28498 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003082715-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1242
ID ABM28803 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003082716-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1243
ID ABM66447 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068737-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1244
ID ABM75829 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104547-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1245
ID ABM34109 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1246
ID ABM34414 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003100061-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1247
ID ABO20345 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032125-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1248
ID ABO21260 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054454-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 6; Length 320;
RESULT 1249
ID ABO22175 standard; protein; 320 AA.

DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054477-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1250
ID ABR82283 standard; protein; 320 AA.
DE R. oxyzae LDH protein.
PN WO2003049525-A2.
PD 19-JUN-2003.
PA (CRGI) CARGILL DOW POLYMERS LLC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1251
ID ABR96609 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1252
ID ADA94515 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003059832-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1253
ID ABR85787 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1254
ID ABR99769 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1255
ID ABR00320 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073172-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1256
ID ABR00625 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073172-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1257
ID ABO29752 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068700-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1258
ID ABR23618 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068736-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1259
ID ABR29413 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068679-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1260
ID ABO38344 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068767-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1261
ID ABO45644 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003073182-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1262
ID ABR20568 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104557-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1263
ID ADA81497 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1264
ID ABO16682 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003027276-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1265
ID ABO18308 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044920-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1266
ID ABO22735 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003027265-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1267
ID ABO23040 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1268
ID ABR92582 standard; protein; 320 AA.

DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064446-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1269
ID ABR81539 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049744-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1270
ID ABM77963 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049783-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1271
ID ABR89752 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073171-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1272
ID ABM26668 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032121-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1273
ID ABM13794 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064458-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1274
ID ABO28532 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064460-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1275
ID ABO30362 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064464-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1276
ID ABM07389 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1277
ID ABM03980 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068734-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1278
ID ABO37124 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1279
ID ABO41699 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1280
ID ABO35294 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068738-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1281
ID ABM25143 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104540-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1282
ID ABO47535 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1283
ID ABO47840 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049747-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1284
ID ABO48450 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1285
ID ABO51500 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1286
ID ABO51805 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049767-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1287
ID ABO51805 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049767-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1288
ID ABO51805 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068734-A1.
PD 10-APR-2003.

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1287
ID ABO50585 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1288
ID ABR79709 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040059-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1289
ID ABM16971 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040078-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1290
ID ABO18003 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044918-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1291
ID ABO20355 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032132-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1292
ID ABR96914 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1293
ID ADA38740 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003059780-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1294
ID ABM12269 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064445-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1295
ID ABM16361 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1296
ID ABM24228 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064441-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1297
ID ABM14709 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068596-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1298
ID ABM04590 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068712-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1299
ID ABM06779 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068730-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1300
ID ABM09219 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073174-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1301
ID ABO39259 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068775-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1302
ID ABM75524 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104545-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1303
ID ABM25448 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104541-A1.
PD 05-JUN-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1304
ID ABM19958 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104554-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1305
ID ABO46864 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1306
ID ABO50585 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.

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RESULT 1306
ID ABO47169 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049765-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1307
ID ADA83295 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1308
ID ABR71600 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1309
ID ABR72210 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003032133-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1310
ID ABR98549 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036129-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1311
ID ABO06919 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040053-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1312
ID ABR84872 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040057-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1313
ID ABR73430 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054467-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1314
ID ABR76524 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044932-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1315
ID ABR73125 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027270-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1316
ID ABM18191 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1317
ID ABO20650 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032126-A1.
PD 13-FEB-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1318
ID ABO25393 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1319
ID ABO25698 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1320
ID ABR94107 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059879-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1321
ID ADA92861 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003060407-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1322
ID ABR80014 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049738-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1323
ID ABM11354 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064469-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1324
ID ABO32961 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003064453-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1325
ID ABO30667 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064466-A1.
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PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1335
 ID ABM66752 standard; protein; 320 AA.
 DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
 PN US2003068688-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1336
 ID ADB20338 standard; protein; 320 AA.
 DE Human secreted/transmembrane protein (PRO) #113.
 PN US2003082767-A1.
 PD 01-MAY-2003.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1337
 ID ABM19653 standard; protein; 320 AA.
 DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
 PN US2003104552-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1338
 ID ABO49365 standard; protein; 320 AA.
 DE Human secreted/transmembrane protein (PRO) #113.
 PN US2003049774-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1339
 ID ABO49670 standard; protein; 320 AA.
 DE Human secreted/transmembrane protein (PRO) #113.
 PN US2003049775-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1340
 ID ADA78590 standard; protein; 320 AA.
 DE Human secreted/transmembrane protein (PRO) #113.
 PN US2003073181-A1.
 PD 17-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1341
 ID ABR88227 standard; protein; 320 AA.
 DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
 PN US2003068720-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1342
 ID AM26973 standard; protein; 320 AA.
 DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
 PN US2003068739-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1343
 ID ABM03370 standard; protein; 320 AA.
 DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
 PN US2003068763-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1344
 ID ABO42309 standard; protein; 320 AA.
 DE Human secreted/transmembrane protein (PRO) #113.
 PN US2003049748-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1332
 ID ABO42309 standard; protein; 320 AA.
 DE Human secreted/transmembrane protein (PRO) #113.
 PN US2003049748-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1333
 ID ABO38039 standard; protein; 320 AA.
 DE Human secreted/transmembrane protein (PRO) #113.
 PN US2003068765-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1334
 ID ABO45949 standard; protein; 320 AA.
 DE Human PRO polypeptide #113.
 PN US2003049754-A1.
 PD 13-MAR-2003.

PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1346
 ID ABO30972 standard; protein; 320 AA.
 DE Human secreted/transmembrane protein (PRO) #113.
 PN US2003064468-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1327
 ID ARM27278 standard; protein; 320 AA.
 DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
 PN US2003068760-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1328
 ID ABM30023 standard; protein; 320 AA.
 DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
 PN US2003068769-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1329
 ID ABM05559 standard; protein; 320 AA.
 DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
 PN US2003045700-A1.
 PD 06-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1330
 ID ABM15624 standard; protein; 320 AA.
 DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
 PN US2003068698-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1331
 ID ABM08609 standard; protein; 320 AA.
 DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
 PN US2003068759-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1332
 ID ABO42309 standard; protein; 320 AA.
 DE Human secreted/transmembrane protein (PRO) #113.
 PN US2003049748-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1333
 ID ABO38039 standard; protein; 320 AA.
 DE Human secreted/transmembrane protein (PRO) #113.
 PN US2003068765-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 1.4%; Score 7; DB 6; Length 320;
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;
 RESULT 1334
 ID ABO45949 standard; protein; 320 AA.
 DE Human PRO polypeptide #113.
 PN US2003049754-A1.
 PD 13-MAR-2003.

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1344
ID ABO39869 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 6; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1345
ID ABO49975 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1346
ID ABO50890 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036126-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1347
ID ABO5346 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036126-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1348
ID ABR74650 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044924-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1349
ID ABR77129 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044927-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1350
ID ABM17896 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040072-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1351
ID ABR95937 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040073-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1352
ID ABO21870 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054475-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1353
ID ABO20040 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032124-A1.
PD 13-FEB-2003.

Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1354
ID ABO24343 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1355
ID ABR86092 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1356
ID ABM10744 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064455-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1357
ID ABM76743 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054465-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1358
ID ABR89447 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073170-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1359
ID ABM12574 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1360
ID ABM05864 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068717-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1361
ID ABO34989 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1362
ID ABM03065 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1363
ID ABO20040 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003032124-A1.
PD 13-FEB-2003.

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RESULT 1363
ID ABR19043 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104550-A1.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1364
ID ABR19348 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104551-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1365
ID ABO46559 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1366
ID ABO49060 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1367
ID ABR69103 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003027273-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1368
ID ABR89142 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036119-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1369
ID ABR72515 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036120-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1370
ID ABR74345 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1371
ID ABO18613 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044921-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1372
ID ABR80319 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049739-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1373
ID ABO1540 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1374
ID ABO2150 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059884-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1375
ID ABR87312 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068687-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1376
ID ABR12879 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073186-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1377
ID ABR30633 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064443-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1378
ID ABR24533 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064444-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1379
ID ABO29447 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068697-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1380
ID ABO31277 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068710-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
Pred. No. 7.5e+02;
RESULT 1381
ID ABR14404 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068686-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
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Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1382
ID ABM09829 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073178-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1383
ID AB038954 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068774-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1384
ID ABM34719 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104538-A1.
PD 05-JUN-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1385
ID AB051195 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049781-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1386
ID AB004021 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036158-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1387
ID AB010491 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003036151-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1388
ID AB053198 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003044806-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1389
ID ABR77734 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040067-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1390
ID ABR78944 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054456-A1.
PD 20-MAR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1391
ID AB024038 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054482-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1392
ID ABR93802 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054457-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1393
ID ABM01845 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003059883-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1394
ID ABM78268 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049764-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1395
ID ABR90057 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003073177-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1396
ID ADA22422 standard; protein; 320 AA.
DE Human secreted/transmembrane polypeptide PRO1100.
PN US2003040473-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1397
ID ABM27583 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064442-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1398
ID ABM13184 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003064450-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1399
ID AB031887 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068731-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1400
ID ABM14099 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068683-A1.
PD 10-APR-2003.
Query Match
Best Local Similarity 1.4%; Score 7; DB 7; Length 320;
RESULT 1401
ID ABR77734 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040067-A1.
PD 27-FEB-2003.

RESULT 1401
ID ABM08304 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003088754-A1.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1402
ID ABO40174 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068681-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1403
ID ABM74609 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003096351-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1404
ID ABM33804 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003096358-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1405
ID ABM20263 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104556-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1406
ID ABO48755 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049756-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1407
ID ABO22568 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003017982-A1.
PD 23-JAN-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1408
ID ABR72820 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003036122-A1.
PD 20-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1409
ID ABO15462 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003036121-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1410
ID ABR85177 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003040065-A1.

PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1411
ID ABO15157 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003044919-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1412
ID ABO17292 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003040077-A1.
PD 27-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1413
ID ABM17581 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003044928-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1414
ID ADA06588 standard; protein; 320 AA.
DE Human secreted/transmembrane PRO polypeptide #93.
PN US2003049638-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1415
ID ADA39281 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003059782-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1416
ID ABR85482 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003049746-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1417
ID ABM77048 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003054464-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1418
ID ABO28227 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003084459-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1419
ID ABM23008 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068757-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1420
ID ABM30328 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.

PN US2003068723-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1421
ID ABM21788 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068741-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1422
ID ABM21483 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068744-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1423
ID ABM15014 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068766-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1424
ID ABO41089 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068694-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1425
ID ABO36819 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068715-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1426
ID ABO37429 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003068726-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1427
ID ABM75219 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003104544-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1428
ID ABM33499 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003096357-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1429
ID ABO46254 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049760-A1.

PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1430
ID ADA82861 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003049755-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1431
ID ADB96307 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003054403-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1432
ID ABM31853 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068680-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1433
ID ABM31243 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068762-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1434
ID ADB85969 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1435
ID ABM32158 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068708-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1436
ID ABM32463 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068713-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1437
ID ABM31548 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068761-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1438
ID ABM30938 standard; protein; 320 AA.
DE Human secreted polypeptide PRO1100, SEQ ID NO:226.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1439
ID ABO46254 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003049760-A1.

Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1439
ID ADC57779 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003027754-A1.
PD 06-FEB-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1440
ID ADC55143 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003045463-A1.
PD 06-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1441
ID ADC12010 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003049681-A1.
PD 13-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1442
ID ADC56432 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003064375-A1.
PD 03-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1443
ID ADC07487 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003086647-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1444
ID ADC11477 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003069403-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1445
ID ADC14599 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003082546-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1446
ID ADD06131 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003068623-A1.
PD 10-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1447
ID ADC81956 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003083461-A1.
PD 01-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1448
ID ADD07598 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2002193299-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1449

ID ADC82489 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003059833-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1450
ID ADD05699 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003087376-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1451
ID ADD08669 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003073090-A1.
PD 17-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1452
ID ADD06918 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2002193300-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1453
ID ADC83165 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003059783-A1.
PD 27-MAR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1454
ID ADD5272 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003077593-A1.
PD 24-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1455
ID ADD56230 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003077594-A1.
PD 24-APR-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1456
ID ADD54668 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2002132253-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1457
ID ADE26822 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003087304-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1458
ID ADD89062 standard; protein; 320 AA.
DE TAT249.
PN WO2003057160-A2.
PD 17-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

RESULT 1459
ID ADE26289 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003087305-A1.
PD 08-MAY-2003.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1460
ID ADF67226 standard; protein; 320 AA.
DE Human PRO1100 amino acid sequence SEQ ID NO:299.
PN US2002198148-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1461
ID ADG02694 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1462
ID ADG01401 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1463
ID ADF95576 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1464
ID ADG12391 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003207392-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1465
ID ADH09051 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1466
ID ADI35480 standard; protein; 320 AA.
DE Human PRO polypeptide #93.
PN US2003050457-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1467
ID ADI99972 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003049682-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1468
ID ADI32832 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003207396-A1.
PD 06-NOV-2003.

PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1469
ID ADM30366 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003073813-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1470
ID ADN38774 standard; protein; 320 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:92.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 1.4%; Score 7; DB 7; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1471
ID ADE74363 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003211572-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1472
ID ADE74975 standard; protein; 320 AA.
DE Human secreted/transmembrane protein (PRO) #113.
PN US2003211574-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1473
ID ADF35425 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2003194760-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1474
ID ADG11675 standard; protein; 320 AA.
DE Human PRO1100 polypeptide.
PN US2003228655-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1475
ID ADF96188 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003215909-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1476
ID ADG04459 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1477
ID ADG00619 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1478
ID ADG82875 standard; protein; 320 AA.

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us-10-036-342-57.rag.spdi

DE Human PRO polypeptide #113.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1479
ID ADH26156 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2003088770-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1480
ID ADH13239 standard; protein; 320 AA.
DE Human malignant neoplasia-related protein SeqID88.
PN EP1365034-A2.
PD 26-NOV-2003.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1481
ID ADH19545 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003228656-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1482
ID ADH33125 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1483
ID ADH21038 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003224358-A1.
PD 04-DEC-2003.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1484
ID ADH20078 standard; protein; 320 AA.
DE Human secreted/transmembrane protein PRO1100.
PN US2003219856-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1485
ID ADJ54864 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1486
ID ADJ64635 standard; protein; 320 AA.
DE Human PRO polypeptide #113.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1487
ID ADM31531 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2004048334-A1.

PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1488
ID ADM36578 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1489
ID ADM40383 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1490
ID ADN37991 standard; protein; 320 AA.
DE Novel human secreted and transmembrane protein PRO1100.
PN US2004091959-A1.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 1.4%; Score 7; DB 8; Length 320;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1491
ID ABO70570 standard; protein; 322 AA.
DE Pseudomonas aeruginosa polypeptide #2745.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 1.4%; Score 7; DB 7; Length 322;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1492
ID AAG07631 standard; protein; 323 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 4857.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 323;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1493
ID AAG36807 standard; protein; 323 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 45159.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 323;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1494
ID ABB93042 standard; protein; 323 AA.
DE Herbicidally active polypeptide SEQ ID NO 2253.
PN WO200210210-A2.
PD 07-FEB-2002.
PA (FARB) BAYER AG.
Query Match 1.4%; Score 7; DB 5; Length 323;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1495
ID AAG36806 standard; protein; 324 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 45158.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 324;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1496
ID AAG07630 standard; protein; 324 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 4856.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 1.4%; Score 7; DB 3; Length 324;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1497

ID ABG06005 standard; protein; 326 AA.
DE Novel human diagnostic protein #5996.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC. 1.4%; Score 7; DB 4; Length 326;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1498
ID ADJ4901 standard; protein; 329 AA.
DE Oil-associated gene related protein #1401.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A. 1.4%; Score 7; DB 8; Length 329;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
RESULT 1499
ID ADJ50379 standard; protein; 329 AA.
DE Oil-associated gene related protein #1879.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A. 1.4%; Score 7; DB 8; Length 329;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
RESULT 1500
ID ADJ50361 standard; protein; 329 AA.
DE Oil-associated gene related protein #1861.
PN US2004025202-A1.
PD 05-FEB-2004.
PA (LAUR/) LAURIE C C.
PA (RAVA/) RAVANELLO M.
PA (SAVA/) SAVAGE T.
PA (LEDE/) LEDEAUX J R.
PA (ROGE/) ROGERS J A. 1.4%; Score 7; DB 8; Length 329;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;

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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: February 2, 2005, 04:20:35 ; Search time 103 Seconds

(without alignments)
1778.386 Million cell updates/sec

Perfect score: 507

Sequence: 1 MDPKLGMAASLLAVLLLLL.....NYIEGTLFAAFFLEMAQLH 507

Scoring table:

Gapop 60.0 , Gapext 60.0

Searched: 1608061 seqs, 361289386 residues

Word size : 6

Total number of hits satisfying chosen parameters: 17714

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database : Published Applications AA:*

- 1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep.*
- 2: /cgn2_6/ptodata/2/pubpaa/FCI_NEW_PUB.pep.*
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- 8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep.*
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- 11: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep.*
- 12: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep.*
- 13: /cgn2_6/ptodata/2/pubpaa/US10A_PUBCOMB.pep.*
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- 19: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
- 20: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	507	100.0	507	9	US-09-963-290-2
8	507	100.0	507	14	US-10-036-160-57
13	507	100.0	507	17	US-10-275-107-68
14	507	100.0	507	17	US-10-884-091-57
15	492	97.0	508	9	US-09-731-872-242
16	492	97.0	508	10	US-09-948-783-139
17	492	97.0	508	10	US-09-876-997-242
18	492	97.0	509	10	US-09-892-877-137
19	429	84.6	501	9	US-09-791-378-674
20	429	84.6	501	10	US-09-791-393-2
21	429	84.6	501	10	US-09-791-377-674
22	429	84.6	501	11	US-09-791-377-674
23	235	46.4	508	14	US-10-369-022-54
24	110	21.7	133	15	US-10-296-115-1427

25	100	19.7	316	15	US-10-264-237-2057	Sequence 2057, App
26	15	3.0	15	9	US-09-791-378-199	Sequence 199, App
27	15	3.0	15	9	US-09-791-378-657	Sequence 657, App
28	15	3.0	15	10	US-09-791-393-297	Sequence 297, App
29	15	3.0	15	10	US-09-791-389-297	Sequence 297, App
30	15	3.0	15	11	US-09-791-377-199	Sequence 199, App
31	15	3.0	15	11	US-09-791-377-657	Sequence 657, App
32	14	2.8	14	9	US-09-791-378-201	Sequence 201, App
33	14	2.8	14	9	US-09-791-378-665	Sequence 665, App
34	14	2.8	14	11	US-09-791-377-201	Sequence 201, App
35	14	2.8	14	11	US-09-791-377-665	Sequence 665, App
36	11	2.2	11	9	US-09-791-378-200	Sequence 200, App
37	11	2.2	11	9	US-09-791-378-202	Sequence 202, App
38	11	2.2	11	9	US-09-791-378-206	Sequence 206, App
39	11	2.2	11	11	US-09-791-377-200	Sequence 200, App
40	11	2.2	11	11	US-09-791-377-202	Sequence 202, App
41	11	2.2	11	11	US-09-791-377-206	Sequence 206, App
42	10	2.0	10	9	US-09-791-378-203	Sequence 203, App
43	10	2.0	10	9	US-09-791-378-667	Sequence 667, App
44	10	2.0	10	10	US-09-791-393-308	Sequence 308, App
45	10	2.0	10	10	US-09-791-389-308	Sequence 308, App
46	10	2.0	10	11	US-09-791-377-203	Sequence 203, App
47	10	2.0	10	11	US-09-791-377-667	Sequence 667, App
48	9	1.8	9	9	US-09-791-378-204	Sequence 204, App
49	9	1.8	9	11	US-09-791-377-204	Sequence 204, App
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156	9	1.8	237	17	US-10-726-699-85	Sequence 85, Appl
157	9	1.8	237	17	US-10-726-699-85	Sequence 85, Appl
158	9	1.8	286	14	US-10-073-885-78	Sequence 78, Appl
159	9	1.8	293	9	US-09-764-864-920	Sequence 920, App
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163	9	1.8	476	9	US-09-925-301-1397	Sequence 1397, Ap
164	9	1.8	476	14	US-10-073-885-103	Sequence 103, App
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167	8	1.6	8	9	US-09-791-378-207	Sequence 207, App
168	8	1.6	8	9	US-09-791-378-208	Sequence 208, App
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171	8	1.6	8	11	US-09-791-377-205	Sequence 205, App
172	8	1.6	8	11	US-09-791-377-207	Sequence 207, App
173	8	1.6	8	11	US-09-791-377-208	Sequence 208, App
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187	8	1.6	175	16	US-10-437-963-131258	Sequence 131258,
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189	8	1.6	187	17	US-10-425-115-203229	Sequence 203229,
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241	8	1.6	1194	17	US-10-722-357-14	Sequence 170, App	315	7	1.4	101	17	US-10-789-102-256	Sequence 256, App
242	8	1.6	1356	15	US-10-440-464-101	Sequence 101, App	316	7	1.4	102	17	US-10-425-115-322176	Sequence 322176,
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244	7	1.4	15	14	US-10-161-791-429	Sequence 429, App	318	7	1.4	105	15	US-10-424-599-272705	Sequence 272705,
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970	7	1.4	141	14	US-10-131-410-168	Sequence 168, App	1043	7	1.4	195	16	US-10-437-963-161690	Sequence 161690,
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SUMMARIES

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4	9	1.8	841	4	US-09-538-092-67
5	8	1.6	15	4	US-09-434-345-4
6	8	1.6	107	4	US-09-270-767-40343
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9	8	1.6	254	4	US-09-543-681A-7981
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11	8	1.6	277	4	US-09-431-887-34
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18	8	1.6	906	1	US-08-486-270-2
19	8	1.6	906	3	US-08-367-264-2
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21	8	1.6	906	4	US-09-459-715-2
22	8	1.6	1003	4	US-09-309-572-17
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24	8	1.6	1194	3	US-08-538-526-1
25	7	1.4	15	3	US-08-602-999A-428
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112	7	1.4	704	4	US-09-409-180A-1	Sequence 1, Appli	185	6	1.2	38	1	US-08-176-500-133	Sequence 133, App
113	7	1.4	802	3	US-09-173-151A-33	Sequence 33, Appl	186	6	1.2	38	1	US-08-471-052A-133	Sequence 133, App
114	7	1.4	968	4	US-09-252-991A-18925	Sequence 18925, A	187	6	1.2	38	1	US-08-189-331-133	Sequence 133, App
115	7	1.4	982	3	US-08-890-865A-1	Sequence 1, Appli	188	6	1.2	38	2	US-08-471-939-133	Sequence 133, App
116	7	1.4	999	4	US-09-747-371-2	Sequence 2, Appli	189	6	1.2	38	2	US-08-471-800-133	Sequence 133, App
117	7	1.4	1627	4	US-09-252-991A-28863	Sequence 28863, A	190	6	1.2	38	2	US-08-471-068-133	Sequence 133, App
118	7	1.4	1651	4	US-09-543-681A-6604	Sequence 6604, Ap	191	6	1.2	39	4	US-09-270-767-59714	Sequence 59714, A
119	7	1.4	1719	2	US-08-459-568-4	Sequence 4, Appli	192	6	1.2	41	3	US-09-007-905-70	Sequence 70, Appl
120	7	1.4	1719	2	US-08-399-411-4	Sequence 4, Appli	193	6	1.2	41	4	US-09-232-074-70	Sequence 70, Appl
121	7	1.4	1719	3	US-08-516-859A-4	Sequence 4, Appli	194	6	1.2	46	4	US-09-270-767-59005	Sequence 59005, A
122	7	1.4	1719	3	US-09-586-472-4	Sequence 4, Appli	195	6	1.2	46	2	US-08-660-789-6	Sequence 6, Appli
123	7	1.4	1719	4	US-09-328-706-4	Sequence 4, Appli	196	6	1.2	47	3	US-09-074-114-6	Sequence 6, Appli
124	7	1.4	1732	4	US-09-561-818A-4	Sequence 4, Appli	197	6	1.2	48	3	US-09-261-855-20	Sequence 20, Appl
125	7	1.4	1800	4	US-09-561-818A-8	Sequence 8, Appli	198	6	1.2	48	3	US-09-261-855-24	Sequence 24, Appl
126	7	1.4	1816	4	US-09-561-818A-2	Sequence 2, Appli	199	6	1.2	48	4	US-09-288-143-212	Sequence 212, App
127	7	1.4	1824	4	US-09-561-818A-6	Sequence 6, Appli	200	6	1.2	48	4	US-09-205-258-347	Sequence 347, App
128	7	1.4	2547	3	US-09-058-489-35	Sequence 35, Appl	201	6	1.2	48	4	US-09-873-637-20	Sequence 20, Appl
129	7	1.4	2547	4	US-09-538-092-1374	Sequence 1374, Ap	202	6	1.2	48	4	US-09-873-637-24	Sequence 24, Appl
130	7	1.4	2704	4	US-09-538-092-1260	Sequence 1260, Ap	203	6	1.2	50	3	US-09-007-905-26	Sequence 26, Appl
131	7	1.4	2873	1	US-08-466-033-15	Sequence 15, Appl	204	6	1.2	50	4	US-09-232-074-26	Sequence 26, Appl
132	7	1.4	2873	1	US-08-638-911A-2	Sequence 2, Appli	205	6	1.2	50	4	US-09-621-976-4324	Sequence 4324, Ap
133	7	1.4	2873	2	US-08-444-733-15	Sequence 15, Appl	206	6	1.2	53	4	US-09-621-976-5209	Sequence 5209, Ap
134	7	1.4	2873	2	US-08-464-134-15	Sequence 15, Appl	207	6	1.2	54	1	US-08-464-339A-8	Sequence 8, Appli
135	7	1.4	2873	2	US-08-461-361-15	Sequence 15, Appl	208	6	1.2	54	4	US-09-257-585-15	Sequence 15, Appl
136	7	1.4	2873	2	US-08-485-910-15	Sequence 15, Appl	209	6	1.2	55	4	US-09-270-767-58648	Sequence 58648, A
137	7	1.4	2873	5	PCT-US95-06266-15	Sequence 15, Appl	210	6	1.2	57	3	US-09-235-451-15	Sequence 15, Appl
138	7	1.4	3461	7	US-09-334-220-2	Sequence 2, Appli	211	6	1.2	57	4	US-09-270-767-34544	Sequence 34544, A
139	6	1.2	7	1	US-08-213-897A-8	Sequence 8, Appli	212	6	1.2	57	4	US-09-270-767-49761	Sequence 49761, A
140	6	1.2	10	2	US-08-764-640-29	Sequence 29, Appl	213	6	1.2	57	4	US-09-978-303-15	Sequence 15, Appl
141	6	1.2	10	3	US-08-973-225-29	Sequence 29, Appl	214	6	1.2	60	3	US-09-007-905-24	Sequence 24, Appl
142	6	1.2	10	3	US-09-244-298A-29	Sequence 29, Appl	215	6	1.2	60	4	US-09-232-074-24	Sequence 24, Appl
143	6	1.2	10	3	US-09-516-704-29	Sequence 29, Appl	216	6	1.2	60	4	US-08-754-477A-20	Sequence 20, Appl
144	6	1.2	10	4	US-09-549-090-29	Sequence 29, Appl	217	6	1.2	61	4	US-09-270-767-43046	Sequence 43046, A
145	6	1.2	10	4	US-09-832-230A-29	Sequence 29, Appl	218	6	1.2	61	4	US-09-270-767-58375	Sequence 58375, A
146	6	1.2	13	3	US-08-602-999A-64	Sequence 64, Appl	219	6	1.2	61	4	US-09-248-796A-24527	Sequence 24527, A
147	6	1.2	13	3	US-08-278-865-64	Sequence 64, Appl	220	6	1.2	61	4	US-09-248-796A-25469	Sequence 25469, A
148	6	1.2	13	3	US-08-630-915A-4	Sequence 4, Appli	221	6	1.2	63	4	US-09-248-796A-21265	Sequence 21265, A
149	6	1.2	13	3	US-09-500-124-64	Sequence 64, Appl	222	6	1.2	63	4	US-09-248-796A-27778	Sequence 27778, A
150	6	1.2	13	4	US-09-338-315-64	Sequence 64, Appl	223	6	1.2	64	4	US-09-248-796A-27692	Sequence 27692, A
151	6	1.2	13	4	US-08-879-957-4	Sequence 4, Appli	224	6	1.2	65	4	US-09-513-999C-5481	Sequence 5481, Ap
152	6	1.2	13	4	US-09-879-957-178	Sequence 178, App	225	6	1.2	66	4	US-09-482-273-147	Sequence 147, App
153	6	1.2	13	4	US-09-220-528-102	Sequence 102, App	226	6	1.2	66	4	US-09-621-976-5810	Sequence 5810, Ap
154	6	1.2	14	3	US-08-477-509B-19	Sequence 19, Appl	227	6	1.2	66	4	US-09-461-325-239	Sequence 239, App
155	6	1.2	17	1	US-08-482-085B-19	Sequence 19, Appl	228	6	1.2	67	4	US-09-461-325-239	Sequence 239, App
156	6	1.2	17	3	US-08-630-915A-42	Sequence 42, Appl	229	6	1.2	67	4	US-10-012-542-239	Sequence 416, App
157	6	1.2	17	3	US-09-444-791A-19	Sequence 19, Appl	230	6	1.2	67	4	US-10-012-542-416	Sequence 416, App
158	6	1.2	17	4	US-09-879-919-25	Sequence 25, Appl	231	6	1.2	67	4	US-10-115-123-239	Sequence 239, App
159	6	1.2	17	4	US-10-158-847-148	Sequence 148, App	232	6	1.2	67	4	US-10-115-123-416	Sequence 416, App
160	6	1.2	17	4	US-08-660-789-4	Sequence 4, Appli	233	6	1.2	68	3	US-09-007-905-51	Sequence 51, Appl
161	6	1.2	17	4	US-08-879-957-42	Sequence 42, Appl	234	6	1.2	68	3	US-09-134-001C-2858	Sequence 2858, Ap
162	6	1.2	19	2	US-09-074-114-4	Sequence 4, Appli	235	6	1.2	68	4	US-09-232-074-51	Sequence 51, Appl
163	6	1.2	19	3	US-08-484-530-24	Sequence 24, Appl	236	6	1.2	68	4	US-09-248-796A-27784	Sequence 27784, A
164	6	1.2	20	2	US-08-827-618A-24	Sequence 24, Appl	237	6	1.2	71	4	US-09-663-600A-112	Sequence 112, App
165	6	1.2	20	2	US-08-483-952A-24	Sequence 24, Appl	238	6	1.2	71	4	US-09-663-600A-206	Sequence 206, App
166	6	1.2	20	3	US-08-476-501-24	Sequence 24, Appl	239	6	1.2	71	4	US-09-270-767-33589	Sequence 33589, A
167	6	1.2	20	4	US-09-144-428-53	Sequence 53, Appl	240	6	1.2	71	4	US-09-270-767-24392	Sequence 24392, A
168	6	1.2	27	4	US-09-082-279B-965	Sequence 965, App	241	6	1.2	74	4	US-09-734-673-6	Sequence 6, Appli
169	6	1.2	27	4	US-09-315-304B-965	Sequence 965, App	242	6	1.2	74	4	US-09-288-143-156	Sequence 156, App
170	6	1.2	29	3	US-09-708-906-4	Sequence 4, Appli	243	6	1.2	74	4	US-09-328-352-5665	Sequence 5665, Ap
171	6	1.2	29	4	US-09-834-784-965	Sequence 965, App	244	6	1.2	74	4	US-09-513-999C-4492	Sequence 4492, Ap
172	6	1.2	29	4			245	6	1.2	76	2	US-08-248-839C-182	Sequence 182, App
173	6	1.2	29	4			246	6	1.2	76	2		

247	6	1.2	76	4	US-09-252-991A-17034	Sequence 17034, A	320	6	1.2	114	3	US-09-203-235-3	Sequence 3, Appli
248	6	1.2	76	4	US-09-248-796A-23262	Sequence 23262, A	321	6	1.2	114	3	US-08-679-493A-149	Sequence 149, App
249	6	1.2	77	4	US-09-248-796A-22257	Sequence 22257, A	322	6	1.2	114	4	US-09-213-383-4	Sequence 4, Appli
250	6	1.2	77	4	US-09-513-999C-5260	Sequence 5260, Ap	323	6	1.2	114	4	US-09-134-000C-6126	Sequence 6126, Ap
251	6	1.2	78	4	US-09-270-767-40026	Sequence 40026, A	324	6	1.2	114	4	US-09-588-044-3	Sequence 3, Appli
252	6	1.2	78	4	US-09-270-767-55242	Sequence 55242, A	325	6	1.2	114	4	US-09-270-767-41396	Sequence 41396, A
253	6	1.2	78	4	US-09-248-796A-23320	Sequence 23320, A	326	6	1.2	114	4	US-09-270-767-45468	Sequence 45468, A
254	6	1.2	80	1	US-08-011-398B-13	Sequence 13, Appl	327	6	1.2	114	4	US-09-270-767-56612	Sequence 56612, A
255	6	1.2	80	2	US-08-464-051-13	Sequence 13, Appl	328	6	1.2	114	5	PCT-US95-16144-3	Sequence 3, Appli
256	6	1.2	80	2	US-08-462-498-13	Sequence 13, Appl	329	6	1.2	115	4	US-09-489-847-324	Sequence 324, App
257	6	1.2	80	4	US-09-248-796A-23994	Sequence 23994, A	330	6	1.2	115	4	US-09-621-976-7272	Sequence 7272, Ap
258	6	1.2	81	3	US-08-858-207A-336	Sequence 336, App	331	6	1.2	116	4	US-09-270-767-32230	Sequence 32230, A
259	6	1.2	81	4	US-09-489-847-325	Sequence 325, App	332	6	1.2	116	4	US-09-270-767-47447	Sequence 47447, A
260	6	1.2	81	4	US-09-583-110-5024	Sequence 5024, Ap	333	6	1.2	118	4	US-09-198-452A-865	Sequence 865, App
261	6	1.2	81	4	US-09-248-796A-25023	Sequence 25023, A	334	6	1.2	118	4	US-09-270-767-37365	Sequence 37365, A
262	6	1.2	81	4	US-09-248-796A-27775	Sequence 27775, A	335	6	1.2	118	4	US-09-270-767-52592	Sequence 52592, A
263	6	1.2	82	4	US-09-489-847-234	Sequence 234, App	336	6	1.2	118	4	US-09-248-796A-21734	Sequence 21734, A
264	6	1.2	83	4	US-09-248-796A-23865	Sequence 23865, A	337	6	1.2	119	4	US-09-270-767-39144	Sequence 39144, A
265	6	1.2	85	4	US-09-732-210-1472	Sequence 1472, Ap	338	6	1.2	119	4	US-09-270-767-54361	Sequence 54361, A
266	6	1.2	90	4	US-09-198-452A-1151	Sequence 1151, Ap	339	6	1.2	121	4	US-09-270-767-35492	Sequence 35492, A
267	6	1.2	90	4	US-09-248-796A-21462	Sequence 21462, A	340	6	1.2	121	4	US-09-270-767-50709	Sequence 50709, A
268	6	1.2	90	4	US-09-248-796A-27728	Sequence 27728, A	341	6	1.2	121	4	US-09-513-999C-7874	Sequence 7874, Ap
269	6	1.2	91	4	US-09-270-767-57640	Sequence 57640, A	342	6	1.2	123	4	US-09-673-395A-596	Sequence 596, App
270	6	1.2	92	4	US-09-205-258-483	Sequence 483, App	343	6	1.2	123	4	US-09-248-796A-17057	Sequence 17057, A
271	6	1.2	93	4	US-09-252-991A-28273	Sequence 28273, A	344	6	1.2	124	4	US-09-248-796A-17055	Sequence 17055, A
272	6	1.2	93	4	US-09-248-796A-22611	Sequence 22611, A	345	6	1.2	124	4	US-09-513-999C-5699	Sequence 5699, Ap
273	6	1.2	95	4	US-09-482-273-234	Sequence 234, App	346	6	1.2	125	4	US-09-489-039A-7542	Sequence 7542, Ap
274	6	1.2	96	4	US-09-621-976-7065	Sequence 7065, Ap	347	6	1.2	125	4	US-09-513-999C-4542	Sequence 4542, Ap
275	6	1.2	96	4	US-09-270-767-43627	Sequence 43627, A	348	6	1.2	126	4	US-09-134-000C-3998	Sequence 3998, Ap
276	6	1.2	97	2	US-08-403-852D-31	Sequence 31, Appl	349	6	1.2	126	4	US-10-101-464A-747	Sequence 747, App
277	6	1.2	97	3	US-09-010-948B-21	Sequence 21, Appl	350	6	1.2	127	3	US-09-134-001C-3993	Sequence 3993, Ap
278	6	1.2	97	3	US-08-510-646B-32	Sequence 32, Appl	351	6	1.2	129	4	US-09-328-352-5196	Sequence 5196, Ap
279	6	1.2	97	3	US-09-231-818-31	Sequence 31, Appl	352	6	1.2	129	4	US-09-489-039A-14190	Sequence 14190, A
280	6	1.2	97	4	US-09-252-991A-28409	Sequence 28409, A	353	6	1.2	129	4	US-09-134-000C-3959	Sequence 3959, Ap
281	6	1.2	97	4	US-09-635-359B-31	Sequence 31, Appl	354	6	1.2	129	4	US-09-710-279-904	Sequence 904, App
282	6	1.2	98	4	US-09-621-976-4582	Sequence 4582, Ap	355	6	1.2	131	4	US-09-311-021-44	Sequence 44, Appl
283	6	1.2	98	4	US-09-513-999C-5484	Sequence 5484, Ap	356	6	1.2	133	4	US-09-252-991A-32224	Sequence 32224, A
284	6	1.2	99	4	US-09-513-999C-7700	Sequence 7700, Ap	357	6	1.2	133	4	US-09-270-767-38030	Sequence 38030, A
285	6	1.2	100	3	US-08-476-376-2	Sequence 2, Appli	358	6	1.2	133	4	US-09-270-767-53247	Sequence 53247, A
286	6	1.2	100	4	US-09-312-283C-423	Sequence 423, App	359	6	1.2	134	4	US-09-252-991A-29058	Sequence 29058, A
287	6	1.2	100	4	US-09-248-796A-21060	Sequence 21060, A	360	6	1.2	134	4	US-09-270-767-35095	Sequence 35095, A
288	6	1.2	100	4	US-09-248-796A-25030	Sequence 25030, A	361	6	1.2	134	4	US-09-270-767-50312	Sequence 50312, A
289	6	1.2	100	4	US-09-513-999C-4314	Sequence 4314, Ap	362	6	1.2	135	3	US-09-134-001C-3069	Sequence 3069, Ap
290	6	1.2	101	4	US-09-489-039A-8406	Sequence 8406, Ap	363	6	1.2	135	4	US-09-252-991A-24160	Sequence 24160, A
291	6	1.2	101	4	US-09-248-796A-27521	Sequence 27521, A	364	6	1.2	135	4	US-09-252-991A-28251	Sequence 28251, A
292	6	1.2	102	4	US-09-489-039A-13397	Sequence 13397, A	365	6	1.2	135	4	US-09-328-352-5095	Sequence 5095, Ap
293	6	1.2	103	3	US-09-134-001C-3738	Sequence 3738, Ap	366	6	1.2	135	4	US-09-107-532A-6535	Sequence 6535, Ap
294	6	1.2	103	4	US-09-585-173B-26	Sequence 26, Appl	367	6	1.2	135	4	US-09-489-039A-7919	Sequence 7919, Ap
295	6	1.2	103	4	US-09-248-796A-26865	Sequence 26865, A	368	6	1.2	136	4	US-09-270-767-60596	Sequence 60596, A
296	6	1.2	104	4	US-09-732-210-1232	Sequence 1232, Ap	369	6	1.2	136	4	US-09-248-796A-24200	Sequence 24200, A
297	6	1.2	105	4	US-09-270-767-57364	Sequence 57364, A	370	6	1.2	137	4	US-09-205-258-310	Sequence 310, App
298	6	1.2	105	4	US-09-248-796A-27111	Sequence 27111, A	371	6	1.2	137	4	US-09-489-039A-13167	Sequence 13167, A
299	6	1.2	107	4	US-09-107-532A-5805	Sequence 5805, Ap	372	6	1.2	137	4	US-09-270-767-38397	Sequence 38397, A
300	6	1.2	108	4	US-09-252-991A-29104	Sequence 29104, A	373	6	1.2	137	4	US-09-270-767-53614	Sequence 53614, A
301	6	1.2	108	4	US-09-513-999C-7388	Sequence 7388, Ap	374	6	1.2	137	4	US-09-248-796A-24602	Sequence 24602, A
302	6	1.2	111	4	US-09-583-110-4018	Sequence 4018, Ap	375	6	1.2	138	4	US-09-328-352-7972	Sequence 7972, Ap
303	6	1.2	111	4	US-09-270-767-61575	Sequence 61575, A	376	6	1.2	138	4	US-09-270-767-32264	Sequence 32264, A
304	6	1.2	112	4	US-09-322-409-61	Sequence 61, Appl	377	6	1.2	138	4	US-09-270-767-59827	Sequence 59827, A
305	6	1.2	112	4	US-09-451-527-61	Sequence 61, Appl	378	6	1.2	139	3	US-08-444-818-174	Sequence 174, App
306	6	1.2	112	4	US-09-583-110-3506	Sequence 3506, Ap	379	6	1.2	139	4	US-09-252-991A-33141	Sequence 33141, A
307	6	1.2	112	4	US-09-270-767-36465	Sequence 36465, A	380	6	1.2	139	4	US-09-489-039A-10339	Sequence 10339, A
308	6	1.2	112	4	US-09-270-767-51682	Sequence 51682, A	381	6	1.2	140	3	US-09-196-388-2	Sequence 2, Appli
309	6	1.2	113	4	US-08-816-772-9	Sequence 9, Appli	382	6	1.2	140	4	US-09-252-991A-22937	Sequence 22937, A
310	6	1.2	113	4	US-09-252-991A-28659	Sequence 28659, A	383	6	1.2	140	4	US-09-489-039A-7891	Sequence 7891, Ap
311	6	1.2	113	4	US-09-107-532A-5834	Sequence 5834, Ap	384	6	1.2	140	4	US-09-583-110-3906	Sequence 3906, Ap
312	6	1.2	113	4	US-09-489-039A-9769	Sequence 9769, Ap	385	6	1.2	140	4	US-09-270-767-37585	Sequence 37585, A
313	6	1.2	113	4	US-09-621-976-5972	Sequence 5972, Ap	386	6	1.2	140	4	US-09-270-767-52802	Sequence 52802, A
314	6	1.2	113	4	US-09-270-767-45116	Sequence 45116, A	387	6	1.2	141	1	US-08-470-179-22	Sequence 22, Appl
315	6	1.2	113	4	US-09-248-796A-14523	Sequence 14523, A	388	6	1.2	141	4	US-09-270-767-35564	Sequence 35564, A
316	6	1.2	113	4	US-09-248-796A-23989	Sequence 23989, A	389	6	1.2	141	4	US-09-270-767-39932	Sequence 39932, A
317	6	1.2	114	1	US-08-352-324A-3	Sequence 3, Appli	390	6	1.2	141	4	US-09-270-767-42354	Sequence 42354, A
318	6	1.2	114	2	US-08-862-607-3	Sequence 3, Appli	391	6	1.2	141	4	US-09-270-767-50781	Sequence 50781, A
319	6	1.2	114	2	US-08-468-819-4	Sequence 4, Appli	392	6	1.2	141	4	US-09-270-767-55149	Sequence 55149, A

393	6	1.2	142	4	US-09-328-352-4320	Sequence 4320, Ap	466
394	6	1.2	142	4	US-09-270-767-38443	Sequence 38443, A	467
395	6	1.2	142	4	US-09-270-767-48486	Sequence 48486, A	468
396	6	1.2	142	4	US-09-270-767-53660	Sequence 53660, A	469
397	6	1.2	143	4	US-09-134-000C-6774	Sequence 6774, Ap	470
398	6	1.2	143	4	US-09-621-976-4949	Sequence 4949, Ap	471
399	6	1.2	143	4	US-09-270-767-34144	Sequence 34144, A	472
400	6	1.2	143	4	US-09-270-767-38818	Sequence 38818, A	473
401	6	1.2	143	4	US-09-270-767-49361	Sequence 49361, A	474
402	6	1.2	143	4	US-09-270-767-54035	Sequence 54035, A	475
403	6	1.2	144	4	US-09-393-634-66	Sequence 66, Appl	476
404	6	1.2	145	4	US-09-252-991A-22630	Sequence 22630, A	477
405	6	1.2	145	4	US-09-270-767-42404	Sequence 42404, A	478
406	6	1.2	147	4	US-09-328-352-7654	Sequence 7654, Ap	479
407	6	1.2	149	4	US-09-270-767-39723	Sequence 39723, A	480
408	6	1.2	149	4	US-09-270-767-54940	Sequence 54940, A	481
409	6	1.2	149	4	US-10-101-464A-754	Sequence 754, Ap	482
410	6	1.2	150	3	US-09-134-001C-4559	Sequence 4559, Ap	483
411	6	1.2	151	2	US-08-620-694A-8	Sequence 8, Appl	484
412	6	1.2	151	3	US-09-034-810-6	Sequence 6, Appl	485
413	6	1.2	151	3	US-09-022-255-8	Sequence 8, Appl	486
414	6	1.2	151	3	US-09-022-696-8	Sequence 8, Appl	487
415	6	1.2	151	3	US-08-685-239-6	Sequence 6, Appl	488
416	6	1.2	151	3	US-09-022-253-8	Sequence 8, Appl	489
417	6	1.2	151	3	US-09-022-260-8	Sequence 8, Appl	490
418	6	1.2	151	3	US-09-022-259-8	Sequence 8, Appl	491
419	6	1.2	151	3	US-09-022-257-8	Sequence 8, Appl	492
420	6	1.2	151	3	US-08-432-994A-4	Sequence 4, Appl	493
421	6	1.2	151	4	US-09-231-788-14	Sequence 14, Appl	494
422	6	1.2	151	4	US-08-250-846-4	Sequence 4, Appl	495
423	6	1.2	151	4	US-09-480-297A-34	Sequence 34, Appl	496
424	6	1.2	151	4	US-09-621-976-3912	Sequence 3912, Ap	497
425	6	1.2	151	4	US-09-549-679-8	Sequence 8, Appl	498
426	6	1.2	151	4	US-09-329-612A-4	Sequence 4, Appl	499
427	6	1.2	152	4	US-09-252-991A-20073	Sequence 20073, A	500
428	6	1.2	152	4	US-09-252-991A-24730	Sequence 24730, A	501
429	6	1.2	152	4	US-09-270-767-41347	Sequence 41347, A	502
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431	6	1.2	152	4	US-09-513-999C-5230	Sequence 5230, Ap	504
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434	6	1.2	153	4	US-09-270-767-55987	Sequence 55987, A	507
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6560	Ap				US-09-107-532A-6560	Sequence 6560, Ap	
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22984	A				US-09-248-796A-22984	Sequence 22984, A	
7944	Ap				US-09-513-999C-7944	Sequence 7944, Ap	
25659	A				US-09-252-991A-25659	Sequence 25659, A	
4715	Ap				US-09-107-532A-4715	Sequence 4715, Ap	
23377	A				US-09-248-796A-23377	Sequence 23377, A	
43302	A				US-09-270-767-43302	Sequence 43302, A	
8	Appli				US-09-869-388-8	Sequence 8, Appli	
164	App				US-09-247-155-164	Sequence 164, App	
8	Appli				US-08-686-968C-8	Sequence 8, Appli	
26	Appl				US-08-478-316-26	Sequence 26, Appl	
29	Appl				US-08-478-316-29	Sequence 29, Appl	
30	Appl				US-08-478-316-30	Sequence 30, Appl	
39	Appl				US-09-113-750A-39	Sequence 39, Appl	
26	Appl				US-09-019-793A-26	Sequence 26, Appl	
30	Appl				US-09-019-793A-30	Sequence 30, Appl	
26	Appl				US-09-601-326-26	Sequence 26, Appl	
29	Appl				US-09-601-326-29	Sequence 29, Appl	
30	Appl				US-09-601-326-30	Sequence 30, Appl	
4	Appli				US-09-852-100B-4	Sequence 4, Appli	
32120	A				US-09-252-991A-32120	Sequence 32120, A	
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42872	A				US-09-270-767-42872	Sequence 42872, A	
8022	Ap				US-09-513-999C-8022	Sequence 8022, Ap	
60700	A				US-09-270-767-60700	Sequence 60700, A	
42316	A				US-09-270-767-42316	Sequence 42316, A	
26190	A				US-09-252-991A-26190	Sequence 26190, A	
4549	Ap				US-09-543-681A-4549	Sequence 4549, Ap	
15913	A				US-09-248-796A-15913	Sequence 15913, A	
16010	A				US-09-248-796A-16010	Sequence 16010, A	
20399	A				US-09-252-991A-20399	Sequence 20399, A	
24789	A				US-09-252-991A-24789	Sequence 24789, A	
5480	Ap				US-09-513-999C-5480	Sequence 5480, Ap	
423	App				US-09-205-258-423	Sequence 423, App	
32028	A				US-10-140-002-32028	Sequence 32028, A	
6	Appli				US-08-609-046A-6	Sequence 6, Appli	
17828	A				US-09-158-477-6	Sequence 6, Appli	
48685	A				US-09-252-991A-17828	Sequence 17828, A	
22654	A				US-09-270-767-48685	Sequence 48685, A	
25610	A				US-09-252-991A-22654	Sequence 22654, A	
21451	A				US-09-252-991A-25610	Sequence 25610, A	
22429	A				US-09-252-991A-21451	Sequence 21451, A	
4761	Ap				US-09-583-110-4761	Sequence 4761, Ap	
43188	A				US-09-270-767-43188	Sequence 43188, A	
57435	A				US-09-270-767-57435	Sequence 57435, A	
38322	A				US-09-270-767-38322	Sequence 38322, A	
53539	A				US-09-270-767-53539	Sequence 53539, A	
7	Appli				US-08-781-562-7	Sequence 7, Appli	
5516	Ap				US-09-328-352-5516	Sequence 5516, Ap	
29235	A				US-09-252-991A-29235	Sequence 29235, A	
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44936	A				US-08-636-176-2	Sequence 2, Appli	
6153	Ap				US-09-270-767-44936	Sequence 44936, A	
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3478	Ap				US-09-328-352-6153	Sequence 6153, Ap	
41759	A				US-09-327-983-15	Sequence 15, Appl	
7	Appli				US-09-134-001C-3478	Sequence 3478, Ap	
6808	Ap				US-09-270-767-41759	Sequence 41759, A	
189	App				US-09-254-504-7	Sequence 7, Appli	
9901	Ap				US-09-328-352-6808	Sequence 6808, Ap	
189	App				US-09-461-325-189	Sequence 189, App	
4368	Ap				US-09-489-039A-9901	Sequence 9901, Ap	
17	Appl				US-10-012-542-189	Sequence 189, App	
7445	Ap				US-09-583-110-4368	Sequence 4368, Ap	
31872	A				US-10-115-123-189	Sequence 189, Appl	
488	App				US-09-792-251-17	Sequence 17, Appl	
488	App				US-09-489-039A-7445	Sequence 7445, Ap	
488	App				US-09-252-991A-31872	Sequence 31872, A	
488	App				US-10-140-002-488	Sequence 488, App	

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543	6	1.2	218	4	US-09-252-991A-20305	Sequence 20305, A	616	6	1.2	244	4	US-09-330-423-1	Sequence 1, Appl
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546	6	1.2	219	4	US-09-464-535-36	Sequence 26, Appl	619	6	1.2	244	4	US-09-552-225A-3	Sequence 3, Appl
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565	6	1.2	223	4	US-09-009-816-4	Sequence 4, Appl	638	6	1.2	251	3	US-08-974-196-7	Sequence 7, Appl
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571	6	1.2	225	4	US-09-972-800A-14	Sequence 14, Appl	644	6	1.2	254	3	US-09-543-681A-6803	Sequence 6803, Ap
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575	6	1.2	228	2	US-09-281-646B-32	Sequence 32, Appl	648	6	1.2	254	4	US-09-328-352-8087	Sequence 2, Appl
576	6	1.2	228	3	US-08-609-046A-7	Sequence 7, Appl	649	6	1.2	254	3	US-09-252-991A-19531	Sequence 19531, A
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584	6	1.2	231	3	US-09-134-001C-3149	Sequence 3149, Ap	657	6	1.2	260	4	US-09-328-352-8087	Sequence 2, Appl
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						Sequence 41598, A						US-09-489-039A-8280	Ap

685	1.2	272	1	US-08-698-551-8	Sequence 8, Appli	758	6	1.2	302	3	US-09-065-474-38	Sequence 38, Appli
686	1.2	272	2	US-08-602-228-8	Sequence 8, Appli	759	6	1.2	302	3	US-09-557-034-38	Sequence 38, Appli
687	1.2	272	2	US-08-649-341A-8	Sequence 8, Appli	760	6	1.2	302	4	US-09-252-991A-19529	Sequence 19529, A
688	1.2	272	2	US-08-494-440B-8	Sequence 8, Appli	761	6	1.2	302	4	US-09-252-991A-32214	Sequence 32214, A
689	1.2	272	2	US-08-533-901B-8	Sequence 8, Appli	762	6	1.2	302	4	US-09-248-796A-14483	Sequence 14483, A
690	1.2	272	2	US-08-839-032A-8	Sequence 8, Appli	763	6	1.2	303	2	US-08-306-511A-9	Sequence 9, Appli
691	1.2	272	2	US-08-839-031A-8	Sequence 8, Appli	764	6	1.2	303	2	US-08-893-274-9	Sequence 9, Appli
692	1.2	272	3	US-09-185-258C-8	Sequence 8, Appli	765	6	1.2	303	3	US-08-581-918A-9	Sequence 9, Appli
693	1.2	272	3	US-08-456-640-3	Sequence 3, Appli	766	6	1.2	303	3	US-08-985-950-2	Sequence 2, Appli
694	1.2	272	3	US-08-460-221-3	Sequence 3, Appli	767	6	1.2	303	3	US-08-346-147B-9	Sequence 9, Appli
695	1.2	272	4	US-08-458-658-3	Sequence 3, Appli	768	6	1.2	303	3	US-08-822-936-9	Sequence 9, Appli
696	1.2	272	4	US-08-345-864-8	Sequence 8, Appli	769	6	1.2	303	3	US-08-497-214D-9	Sequence 9, Appli
697	1.2	272	5	PCT-US92-01196-4	Sequence 4, Appli	770	6	1.2	303	4	US-09-546-049-2	Sequence 2, Appli
698	1.2	272	5	PCT-US95-12724-8	Sequence 8, Appli	771	6	1.2	303	4	US-09-016-750C-9	Sequence 9, Appli
699	1.2	273	3	US-08-928-213B-9	Sequence 8, Appli	772	6	1.2	303	4	US-09-248-796A-21504	Sequence 21504, A
700	1.2	273	4	US-09-710-279-728	Sequence 728, App	773	6	1.2	303	4	US-09-869-388-2	Sequence 2, Appli
701	1.2	275	4	US-09-134-000C-4132	Sequence 4132, App	774	6	1.2	303	5	PCT-US95-04636-9	Sequence 9, Appli
702	1.2	277	4	US-09-134-000C-4158	Sequence 4158, Ap	775	6	1.2	304	4	US-09-252-991A-22398	Sequence 22398, A
703	1.2	277	4	US-09-592-081-5	Sequence 5, Appli	776	6	1.2	305	4	US-09-252-991A-19225	Sequence 19225, A
704	1.2	277	4	US-09-583-110-5300	Sequence 5300, Ap	777	6	1.2	306	4	US-09-270-767-46815	Sequence 46815, A
705	1.2	278	2	US-07-857-224B-32	Sequence 32, Appl	778	6	1.2	308	4	US-09-252-991A-29243	Sequence 29243, A
706	1.2	278	4	US-09-710-279-2344	Sequence 2344, Ap	779	6	1.2	308	4	US-09-248-796A-14227	Sequence 14227, A
707	1.2	280	3	US-08-858-207A-267	Sequence 267, App	780	6	1.2	309	4	US-09-270-767-46030	Sequence 46030, A
708	1.2	281	1	US-08-467-155A-7	Sequence 7, Appli	781	6	1.2	311	2	US-08-775-009-33	Sequence 33, Appl
709	1.2	281	2	US-08-628-198-7	Sequence 7, Appli	782	6	1.2	311	3	US-09-413-231-18	Sequence 18, Appl
710	1.2	281	3	US-09-201-038-7	Sequence 7, Appli	783	6	1.2	311	4	US-09-543-681A-5603	Sequence 5603, Ap
711	1.2	281	4	US-09-543-681A-7032	Sequence 7032, Ap	784	6	1.2	311	4	US-09-602-787A-2702	Sequence 2702, App
712	1.2	281	5	PCT-US96-07343-7	Sequence 7, Appli	785	6	1.2	312	4	US-09-270-767-39065	Sequence 39065, A
713	1.2	283	3	US-09-171-461-23	Sequence 23, Appl	786	6	1.2	312	4	US-09-270-767-54282	Sequence 54282, A
714	1.2	283	3	US-09-583-110-3982	Sequence 3982, Ap	787	6	1.2	313	3	US-09-336-643A-81	Sequence 81, Appl
715	1.2	283	4	US-09-583-110-4252	Sequence 4252, Ap	788	6	1.2	313	3	US-09-561-763-8	Sequence 8, Appli
716	1.2	283	4	US-09-970-711-23	Sequence 23, Appl	789	6	1.2	313	4	US-09-431-367B-8	Sequence 8, Appli
717	1.2	285	3	US-09-327-681-6	Sequence 6, Appli	790	6	1.2	315	4	US-09-071-035-94	Sequence 94, Appl
718	1.2	286	4	US-08-543-681A-5287	Sequence 5287, Ap	791	6	1.2	316	4	US-09-583-110-2695	Sequence 2695, Ap
719	1.2	286	4	US-09-338-092-235	Sequence 235, App	792	6	1.2	316	4	US-10-140-002-80	Sequence 80, Appl
720	1.2	287	3	US-08-815-190A-16	Sequence 16, Appl	793	6	1.2	317	4	US-09-205-258-382	Sequence 382, App
721	1.2	287	4	US-09-252-991A-22466	Sequence 22466, A	794	6	1.2	318	4	US-08-555-755C-6	Sequence 6, Appli
722	1.2	288	1	US-08-396-650-1	Sequence 1, Appli	795	6	1.2	319	4	US-09-252-991A-23561	Sequence 23561, A
723	1.2	288	1	US-08-768-626-1	Sequence 1, Appli	796	6	1.2	320	3	US-09-463-702A-41	Sequence 41, Appl
724	1.2	288	3	US-09-378-528-2	Sequence 2, Appli	797	6	1.2	320	4	US-09-699-135-41	Sequence 41, Appl
725	1.2	289	1	US-07-960-112B-4	Sequence 4, Appli	798	6	1.2	323	3	US-08-923-454A-4	Sequence 4, Appli
726	1.2	289	1	US-08-301-316B-4	Sequence 4, Appli	799	6	1.2	325	2	US-08-828-242-4	Sequence 4, Appli
727	1.2	289	3	US-08-473-399B-4	Sequence 4, Appli	800	6	1.2	325	3	US-09-206-499-4	Sequence 4, Appli
728	1.2	289	3	US-08-853-831-4	Sequence 4, Appli	801	6	1.2	325	4	US-09-651-200-20	Sequence 20, Appl
729	1.2	289	4	US-09-510-885-4	Sequence 4, Appli	802	6	1.2	325	4	US-09-252-991A-22955	Sequence 22955, A
730	1.2	289	4	US-09-252-991A-27680	Sequence 27680, A	803	6	1.2	325	4	US-09-252-991A-36580	Sequence 26580, A
731	1.2	289	4	US-09-320-781-14	Sequence 14, Appl	804	6	1.2	325	4	US-09-583-110-3313	Sequence 3313, Ap
732	1.2	289	5	PCT-US93-09774-4	Sequence 4, Appli	805	6	1.2	326	4	US-09-270-767-46647	Sequence 46647, A
733	1.2	290	3	US-09-134-001C-3273	Sequence 3273, Ap	806	6	1.2	327	1	US-08-375-962B-12	Sequence 12, Appl
734	1.2	290	4	US-09-071-035-96	Sequence 96, Appl	807	6	1.2	327	2	US-08-562-114B-12	Sequence 12, Appl
735	1.2	290	4	US-09-910-174B-19	Sequence 19, Appl	808	6	1.2	327	3	US-08-729-594A-12	Sequence 12, Appl
736	1.2	290	4	US-09-620-461-19	Sequence 19, Appl	809	6	1.2	327	3	US-08-937-993-12	Sequence 12, Appl
737	1.2	292	4	US-09-252-991A-16930	Sequence 16930, A	810	6	1.2	327	4	US-09-538-092-924	Sequence 924, App
738	1.2	292	4	US-09-252-991A-19962	Sequence 19962, A	811	6	1.2	328	2	US-08-828-242-1	Sequence 1, Appli
739	1.2	293	4	US-09-352-991A-33017	Sequence 33017, A	812	6	1.2	328	2	US-08-910-927B-1	Sequence 1, Appli
740	1.2	293	4	US-09-328-352-4836	Sequence 4836, Ap	813	6	1.2	328	3	US-09-206-499-1	Sequence 1, Appli
741	1.2	294	4	US-09-489-039A-10933	Sequence 10933, A	814	6	1.2	328	3	US-09-270-270-1	Sequence 1, Appli
742	1.2	294	4	US-09-248-796A-25461	Sequence 25461, Ap	815	6	1.2	328	4	US-09-543-681A-5168	Sequence 5168, Ap
743	1.2	296	3	US-09-134-001C-4569	Sequence 4569, App	816	6	1.2	328	4	US-09-543-681A-6070	Sequence 6070, Ap
744	1.2	298	4	US-09-127-928-2	Sequence 2, Appli	817	6	1.2	328	4	US-09-907-794A-221	Sequence 221, App
745	1.2	298	4	US-09-328-352-6064	Sequence 6064, Ap	818	6	1.2	328	4	US-09-905-125A-221	Sequence 221, App
746	1.2	299	4	US-09-393-634-5	Sequence 5, Appli	819	6	1.2	328	4	US-09-902-775A-221	Sequence 221, App
747	1.2	299	4	US-09-107-532A-5109	Sequence 5109, Ap	820	6	1.2	328	4	US-09-270-767-33931	Sequence 33931, A
748	1.2	299	4	US-09-248-796A-19634	Sequence 19634, A	821	6	1.2	328	4	US-09-270-767-49148	Sequence 49148, A
749	1.2	301	3	US-08-829-525-24	Sequence 24, Appl	822	6	1.2	328	4	US-09-906-700-221	Sequence 221, App
750	1.2	301	3	US-08-609-583A-24	Sequence 24, Appl	823	6	1.2	328	4	US-10-140-002-364	Sequence 364, App
751	1.2	301	3	US-08-937-399-24	Sequence 24, Appl	824	6	1.2	328	4	US-09-903-603A-221	Sequence 221, App
752	1.2	301	3	US-09-227-357-392	Sequence 392, App	825	6	1.2	328	4	US-10-101-464A-534	Sequence 534, App
753	1.2	301	4	US-09-310-367-24	Sequence 24, Appl	826	6	1.2	329	4	US-09-252-991A-18070	Sequence 18070, A
754	1.2	301	4	US-09-032-337-24	Sequence 24, Appl	827	6	1.2	329	4	US-09-252-991A-23639	Sequence 23639, A
755	1.2	301	4	US-09-464-231-24	Sequence 24, Appl	828	6	1.2	330	3	US-08-676-882-2	Sequence 2, Appli
756	1.2	302	2	US-09-031-485-38	Sequence 38, Appl	829	6	1.2	330	4	US-09-252-991A-27569	Sequence 27569, A
757	1.2	302	2	US-08-847-429A-38	Sequence 38, Appl	830	6	1.2	331	2	US-08-828-242-3	Sequence 3, Appli

831	6	1.2	331	2	US-08-910-927B-5	Sequence 5, Appli	904	6	1.2	358	4	US-09-288-143-211	Sequence 211, App
832	6	1.2	331	3	US-09-206-499-3	Sequence 3, Appli	905	6	1.2	358	4	US-09-489-039A-7399	Sequence 7399, Ap
833	6	1.2	331	3	US-09-270-5	Sequence 5, Appli	906	6	1.2	358	4	US-09-710-379-18	Sequence 18, Appl
834	6	1.2	331	4	US-09-248-796A-18673	Sequence 18673, A	907	6	1.2	359	4	US-09-328-352-6329	Sequence 6329, Ap
835	6	1.2	331	4	US-09-961-403-11	Sequence 11, Appl	908	6	1.2	359	4	US-09-270-767-42920	Sequence 42920, A
836	6	1.2	332	3	US-08-858-207A-319	Sequence 319, App	909	6	1.2	361	1	US-08-415-751-36	Sequence 36, Appl
837	6	1.2	333	3	US-09-097-319A-2	Sequence 2, Appli	910	6	1.2	362	2	US-08-985-090-5	Sequence 5, Appli
838	6	1.2	333	4	US-09-543-681A-7568	Sequence 7568, Ap	911	6	1.2	362	3	US-09-165-543-32	Sequence 32, Appl
839	6	1.2	333	4	US-09-583-110-4033	Sequence 4033, Ap	912	6	1.2	362	3	US-09-134-001C-5403	Sequence 5403, Ap
840	6	1.2	333	4	US-09-643-971-2	Sequence 2, Appli	913	6	1.2	364	4	US-09-252-991A-17074	Sequence 17074, A
841	6	1.2	334	4	US-09-252-991A-18795	Sequence 18795, A	914	6	1.2	364	4	US-09-252-991A-31716	Sequence 31716, A
842	6	1.2	334	4	US-08-722-184-2	Sequence 20310, A	915	6	1.2	364	4	US-09-270-767-43896	Sequence 43896, A
843	6	1.2	335	3	US-08-722-184-2	Sequence 2, Appli	916	6	1.2	366	4	US-09-252-991A-24523	Sequence 24523, A
844	6	1.2	335	3	US-08-722-184-10	Sequence 10, Appl	917	6	1.2	367	2	US-08-515-251A-4	Sequence 4, Appli
845	6	1.2	335	3	US-09-043-937A-6	Sequence 6, Appli	918	6	1.2	367	4	US-09-009-816-2	Sequence 2, Appli
846	6	1.2	335	3	US-09-043-937A-14	Sequence 14, Appl	919	6	1.2	368	3	US-09-134-001C-3909	Sequence 3909, Ap
847	6	1.2	335	4	US-09-252-991A-24116	Sequence 24116, A	920	6	1.2	368	4	US-09-252-991A-30717	Sequence 30717, A
848	6	1.2	335	4	US-09-489-039A-11804	Sequence 11804, A	921	6	1.2	368	4	US-09-614-912-38	Sequence 38, Appl
849	6	1.2	336	2	US-08-474-379C-88	Sequence 88, Appl	922	6	1.2	369	4	US-09-252-991A-18429	Sequence 18429, A
850	6	1.2	337	4	US-09-252-991A-27845	Sequence 27845, A	923	6	1.2	369	4	US-09-252-991A-22549	Sequence 22549, A
851	6	1.2	337	4	US-09-252-991A-31860	Sequence 31860, A	924	6	1.2	370	1	US-07-966-187-12	Sequence 12, Appl
852	6	1.2	337	4	US-09-328-352-5787	Sequence 5787, Ap	925	6	1.2	370	1	US-07-966-187-14	Sequence 14, Appl
853	6	1.2	338	4	US-09-270-767-46192	Sequence 46192, A	926	6	1.2	370	1	US-07-966-187-18	Sequence 18, Appl
854	6	1.2	338	4	US-09-710-279-1756	Sequence 1756, Ap	927	6	1.2	371	2	US-08-591-629-2	Sequence 2, Appli
855	6	1.2	339	4	US-09-252-991A-27733	Sequence 27733, A	928	6	1.2	371	4	US-09-134-000C-4567	Sequence 4567, Ap
856	6	1.2	340	5	PCT-US96-02331-13	Sequence 13, Appl	929	6	1.2	373	4	US-09-107-532A-4515	Sequence 4515, Ap
857	6	1.2	342	3	US-08-722-184-6	Sequence 6, Appli	930	6	1.2	374	4	US-09-489-847-166	Sequence 166, App
858	6	1.2	342	3	US-09-461-474-16	Sequence 10, Appl	931	6	1.2	374	4	US-09-198-452A-748	Sequence 748, App
859	6	1.2	342	3	US-09-602-787A-380	Sequence 16, Appl	932	6	1.2	375	4	US-09-489-039A-9807	Sequence 9807, Ap
860	6	1.2	342	4	US-09-538-092-776	Sequence 380, App	933	6	1.2	377	2	US-08-591-629-8	Sequence 8, Appli
861	6	1.2	343	4	US-09-252-991A-29205	Sequence 2776, App	934	6	1.2	378	3	US-08-923-454A-27	Sequence 27, Appl
862	6	1.2	343	4	US-09-311-021-58	Sequence 22386, A	935	6	1.2	378	3	US-09-482-180A-2	Sequence 2, Appli
863	6	1.2	343	4	US-09-724-623-19	Sequence 58, Appl	936	6	1.2	378	4	US-09-252-991A-24299	Sequence 24299, A
864	6	1.2	344	4	US-09-107-532A-5049	Sequence 79, Appl	937	6	1.2	378	4	US-09-134-000C-5041	Sequence 5041, Appl
865	6	1.2	344	4	US-09-270-767-41438	Sequence 5049, Ap	938	6	1.2	379	1	US-08-468-847B-11	Sequence 11, Appl
866	6	1.2	344	4	US-08-718-738-2	Sequence 41438, A	939	6	1.2	379	4	US-09-142-569-2	Sequence 2, Appli
867	6	1.2	345	3	US-09-221-844-2	Sequence 2, Appli	940	6	1.2	379	4	US-09-495-448-2	Sequence 2, Appli
868	6	1.2	345	3	US-09-252-991A-17809	Sequence 2, Appli	941	6	1.2	382	4	US-09-489-039A-10751	Sequence 10751, A
869	6	1.2	345	4	US-09-252-991A-30214	Sequence 17809, A	942	6	1.2	382	4	US-09-907-794A-137	Sequence 137, App
870	6	1.2	345	4	US-09-252-991A-30214	Sequence 30214, A	943	6	1.2	382	4	US-09-905-125A-137	Sequence 137, App
871	6	1.2	345	4	US-09-134-000C-6141	Sequence 6141, Ap	944	6	1.2	382	4	US-09-302-775A-137	Sequence 137, App
872	6	1.2	345	4	US-09-843-846-2	Sequence 2, Appli	945	6	1.2	382	4	US-09-906-700-137	Sequence 137, App
873	6	1.2	345	5	PCT-US95-0323A-19	Sequence 2, Appli	946	6	1.2	382	4	US-09-903-603A-137	Sequence 137, App
874	6	1.2	346	3	US-09-457-040B-19	Sequence 19, Appl	947	6	1.2	383	1	US-08-597-545-2	Sequence 2, Appli
875	6	1.2	346	4	US-09-252-991A-22386	Sequence 22386, A	948	6	1.2	383	1	US-08-457-135-2	Sequence 2, Appli
876	6	1.2	346	4	US-09-252-991A-27055	Sequence 27055, A	949	6	1.2	383	3	US-09-134-001C-3068	Sequence 3068, Ap
877	6	1.2	346	4	US-10-083-889-6	Sequence 6, Appli	950	6	1.2	383	3	US-09-575-602-4	Sequence 4, Appli
878	6	1.2	346	4	US-09-540-236-2411	Sequence 2411, Ap	951	6	1.2	383	4	US-09-142-027A-12	Sequence 12, Appl
879	6	1.2	347	4	US-09-270-767-41821	Sequence 41821, Ap	952	6	1.2	383	4	US-09-248-796A-23236	Sequence 23236, A
880	6	1.2	349	4	US-09-252-991A-26789	Sequence 26789, A	953	6	1.2	384	1	US-07-688-352C-40	Sequence 40, Appl
881	6	1.2	349	4	US-09-198-452A-973	Sequence 973, App	954	6	1.2	384	3	US-08-474-379C-40	Sequence 40, Appl
882	6	1.2	349	4	US-09-270-767-42023	Sequence 42023, A	955	6	1.2	384	3	US-09-146-249A-40	Sequence 40, Appl
883	6	1.2	349	4	US-09-248-796A-15257	Sequence 15257, A	956	6	1.2	384	3	US-08-206-188B-40	Sequence 40, Appl
884	6	1.2	350	4	US-09-651-200-25	Sequence 25, Appl	957	6	1.2	384	4	US-08-504-617-2	Sequence 2, Appli
885	6	1.2	350	4	US-09-252-991A-22302	Sequence 22302, A	958	6	1.2	385	1	US-08-597-545-1	Sequence 1, Appli
886	6	1.2	350	4	US-09-910-174B-17	Sequence 17, Appl	959	6	1.2	385	1	US-08-457-135-1	Sequence 1, Appli
887	6	1.2	350	4	US-09-620-461-17	Sequence 17, Appl	960	6	1.2	385	4	US-09-252-991A-16667	Sequence 16667, A
888	6	1.2	351	1	US-08-468-847B-16	Sequence 16, Appl	961	6	1.2	385	4	US-09-142-027A-10	Sequence 10, Appl
889	6	1.2	351	4	US-09-270-767-41872	Sequence 41872, A	962	6	1.2	385	4	US-09-248-796A-17673	Sequence 17673, A
890	6	1.2	351	4	US-09-944-807-2	Sequence 2, Appli	963	6	1.2	386	2	US-08-553-367A-2	Sequence 2, Appli
891	6	1.2	352	4	US-09-107-532A-6269	Sequence 6269, Ap	964	6	1.2	386	3	US-09-295-306-2	Sequence 2, Appli
892	6	1.2	352	4	US-09-711-164-448	Sequence 448, App	965	6	1.2	386	4	US-09-734-719-2	Sequence 2, Appli
893	6	1.2	353	4	US-09-270-767-44398	Sequence 44398, A	966	6	1.2	386	4	US-09-543-681A-7572	Sequence 7572, Ap
894	6	1.2	354	4	US-09-252-991A-17312	Sequence 17312, A	967	6	1.2	386	4	US-09-543-681A-8238	Sequence 8238, Ap
895	6	1.2	354	4	US-09-252-991A-23146	Sequence 23146, A	968	6	1.2	386	4	US-09-489-039A-10334	Sequence 10334, A
896	6	1.2	354	4	US-09-252-991A-31625	Sequence 31625, A	969	6	1.2	386	4	US-09-371-307-78	Sequence 78, Appl
897	6	1.2	355	4	US-09-331-568A-28	Sequence 28, Appl	970	6	1.2	387	4	US-09-328-352-5082	Sequence 5082, Ap
898	6	1.2	355	4	US-09-270-767-36315	Sequence 36315, A	971	6	1.2	388	4	US-09-331-568A-4	Sequence 4, Appli
899	6	1.2	355	4	US-09-270-767-51532	Sequence 51532, A	972	6	1.2	388	4	US-09-331-568A-29	Sequence 29, Appl
900	6	1.2	356	4	US-09-152-060-65	Sequence 65, Appl	973	6	1.2	389	4	US-09-583-110-3139	Sequence 3139, Ap
901	6	1.2	356	4	US-09-107-532A-6286	Sequence 6286, Ap	974	6	1.2	389	4	US-09-248-796A-14197	Sequence 14197, A
902	6	1.2	358	1	US-08-034-650-10	Sequence 10, Appl	975	6	1.2	390	4	US-09-724-623-67	Sequence 67, Appl
903	6	1.2	358	1	US-08-449-015-10	Sequence 10, Appl	976	6	1.2	390	4	US-09-107-532A-4749	Sequence 4749, Ap

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979	6	1.2	392	4	US-09-612-473-2	Sequence 2, Appli	1051	433	3	US-09-345-236B-43	Sequence 43, Appl
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981	6	1.2	392	4	US-09-724-730-2	Sequence 2, Appli	1054	433	4	US-09-879-957-18	Sequence 18, Appl
982	6	1.2	393	2	US-08-559-303B-74	Sequence 74, Appl	1055	434	3	US-08-630-915A-22	Sequence 22, Appl
983	6	1.2	393	3	US-09-175-828-74	Sequence 74, Appl	1056	434	4	US-09-879-957-22	Sequence 22, Appl
984	6	1.2	393	4	US-09-432-470-2	Sequence 2, Appli	1057	435	4	US-09-270-767-45432	Sequence 45432, A
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996	6	1.2	404	4	US-09-710-279-2638	Sequence 2638, Ap	1069	441	4	US-09-252-991A-27394	Sequence 27394, A
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998	6	1.2	406	3	US-09-134-001C-3202	Sequence 3202, Ap	1071	441	4	US-09-991-258-16	Sequence 16, Appl
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1017	6	1.2	413	4	US-09-991-053-1	Sequence 1, Appli	1090	448	3	US-09-076-510-3	Sequence 3, Appli
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1040	6	1.2	423	4	US-09-538-092-438	Sequence 438, App	1113	453	4	US-09-443-745-27	Sequence 27, Appl
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1049	6	1.2	431	4	US-09-270-767-45143	Sequence 45143, A	1122	457	4	US-09-583-110-4829	Sequence 4829, Ap

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1125	6	1.2	458	3	US-08-923-454A-31	Sequence 31, Appl	1198	6	1.2	499	4	US-09-561-763-2	Sequence 2, Appl
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1136	6	1.2	463	4	US-09-375-140-10	Sequence 10, Appl	1209	6	1.2	501	4	US-09-596-377A-28	Sequence 28, Appl
1137	6	1.2	464	4	US-09-540-236-3564	Sequence 3564, Ap	1210	6	1.2	501	4	US-09-583-110-3384	Sequence 3384, Ap
1138	6	1.2	466	4	US-09-134-000C-5760	Sequence 5760, Ap	1211	6	1.2	501	4	US-09-713-794-15	Sequence 15, Appl
1139	6	1.2	466	4	US-09-944-807-12	Sequence 12, Appl	1212	6	1.2	501	4	US-09-713-794-15	Sequence 15, Appl
1140	6	1.2	467	4	US-09-489-039A-10022	Sequence 10022, A	1213	6	1.2	501	4	US-09-713-794-17	Sequence 17, Appl
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1144	6	1.2	470	1	US-08-406-858-10	Sequence 10, Appl	1217	6	1.2	503	3	US-08-526-136-4	Sequence 4, Appl
1145	6	1.2	470	4	US-08-120-703A-10	Sequence 10, Appl	1218	6	1.2	505	3	US-09-627-216A-12	Sequence 12, Appl
1146	6	1.2	470	4	US-08-398-023-10	Sequence 10, Appl	1219	6	1.2	505	4	US-09-785-873A-12	Sequence 12, Appl
1147	6	1.2	470	4	US-09-543-681A-5952	Sequence 5952, Ap	1220	6	1.2	505	4	US-09-612-402B-17	Sequence 17, Appl
1148	6	1.2	470	4	US-09-710-279-2496	Sequence 2496, Ap	1221	6	1.2	507	2	US-09-543-681A-5913	Sequence 5913, Ap
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1150	6	1.2	470	5	PCT-US94-05275-10	Sequence 10, Appl	1223	6	1.2	508	3	US-09-655-270A-9	Sequence 9, Appl
1151	6	1.2	471	4	US-09-152-060-102	Sequence 102, App	1224	6	1.2	508	3	US-09-262-666-37	Sequence 37, Appl
1152	6	1.2	472	4	US-08-489-039A-12395	Sequence 12395, A	1225	6	1.2	508	4	US-09-369-247-167	Sequence 167, App
1153	6	1.2	473	4	US-09-489-039A-14022	Sequence 14022, A	1226	6	1.2	508	4	US-09-489-039A-7402	Sequence 7402, Ap
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1156	6	1.2	476	4	US-09-489-039A-9685	Sequence 9685, Ap	1229	6	1.2	509	3	US-09-239-549-6	Sequence 6, Appl
1157	6	1.2	477	4	US-09-252-991A-30304	Sequence 30304, A	1230	6	1.2	509	3	US-09-262-666-27	Sequence 27, Appl
1158	6	1.2	478	3	US-09-252-991A-27656	Sequence 27656, A	1231	6	1.2	509	3	US-09-610-417-6	Sequence 6, Appl
1159	6	1.2	478	4	US-09-286-284-5	Sequence 5, Appl	1232	6	1.2	509	4	US-09-252-991A-23341	Sequence 23341, A
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1161	6	1.2	479	4	US-09-723-368-2	Sequence 25982, A	1234	6	1.2	510	1	US-08-441-139-20	Sequence 20, Appl
1162	6	1.2	480	3	US-08-477-928A-4	Sequence 4, Appl	1235	6	1.2	510	4	US-09-107-532A-5982	Sequence 5982, Ap
1163	6	1.2	482	3	US-09-155-183-4	Sequence 4, Appl	1236	6	1.2	510	4	US-09-270-767-42036	Sequence 42036, A
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1166	6	1.2	483	3	US-09-106-194-4	Sequence 4, Appl	1239	6	1.2	513	4	US-09-910-174B-18	Sequence 18, Appl
1167	6	1.2	483	3	US-09-310-463-16	Sequence 16, Appl	1240	6	1.2	513	4	US-09-620-461-18	Sequence 18, Appl
1168	6	1.2	483	4	US-08-842-248A-16	Sequence 16, Appl	1241	6	1.2	513	4	US-10-140-002-536	Sequence 536, App
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1171	6	1.2	484	6	5171673-8	Patent No. 5171673	1244	6	1.2	516	4	US-09-154-750A-86	Sequence 86, Appl
1172	6	1.2	485	3	US-09-651-941-9	Sequence 9, Appl	1245	6	1.2	516	4	US-09-252-991A-29719	Sequence 29719, A
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1179	6	1.2	487	6	5171673-6	Patent No. 5171673	1252	6	1.2	521	4	US-09-543-681A-5969	Sequence 5969, Ap
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1181	6	1.2	490	4	US-09-489-039A-9610	Sequence 9610, Ap	1254	6	1.2	522	2	US-08-456-489B-10	Sequence 10, Appl
1182	6	1.2	490	4	US-09-270-767-44437	Sequence 44437, A	1255	6	1.2	523	4	US-09-538-092-571	Sequence 571, App
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1184	6	1.2	493	3	US-09-299-549-10	Sequence 10, Appl	1257	6	1.2	525	4	US-09-252-991A-31946	Sequence 31946, A
1185	6	1.2	493	3	US-09-610-417-10	Sequence 10, Appl	1258	6	1.2	525	4	US-09-543-681A-5886	Sequence 5886, Ap
1186	6	1.2	493	4	US-09-252-991A-18938	Sequence 18938, A	1259	6	1.2	528	3	US-08-928-213B-8	Sequence 8, Appl
1187	6	1.2	493	4	US-09-107-532A-4416	Sequence 4416, Ap	1260	6	1.2	528	4	US-09-489-039A-9739	Sequence 9739, Ap
1188	6	1.2	494	4	US-09-489-039A-11852	Sequence 11852, A	1261	6	1.2	529	4	US-09-075-460-5	Sequence 5, Appl
1189	6	1.2	495	4	US-09-991-552-20	Sequence 20, Appl	1262	6	1.2	529	4	US-08-801-042-2	Sequence 2, Appl
1190	6	1.2	496	4	US-09-543-681A-5701	Sequence 5701, Ap	1263	6	1.2	530	4	US-08-486-049-3	Sequence 3, Appl
1191	6	1.2	496	4	US-09-991-552-19	Sequence 19, Appl	1264	6	1.2	531	4	US-09-489-039A-7330	Sequence 7330, Ap
1192	6	1.2	497	4	US-09-134-000C-5455	Sequence 5455, Ap	1265	6	1.2	534	3	US-09-124-541-1	Sequence 1, Appl
1193	6	1.2	497	4	US-09-718-693A-1	Sequence 1, Appl	1266	6	1.2	534	4	US-09-663-326-1	Sequence 1, Appl
1194	6	1.2	498	4	US-09-107-532A-4595	Sequence 4595, Ap	1267	6	1.2	537	4	US-09-583-110-3101	Sequence 3101, Ap
1195	6	1.2	499	4	US-09-252-991A-23929	Sequence 23929, A	1268	6	1.2	540	1	US-08-368-071-11	Sequence 11, Appl

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Sequence 16, Appl	Sequence 16, Appl
Sequence 17, Appl	Sequence 17, Appl
Sequence 18, Appl	Sequence 18, Appl
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Sequence 28, Appl	Sequence 28, Appl
Sequence 3384, Ap	Sequence 3384, Ap
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Sequence 6, Appl	Sequence 6, Appl
Sequence 27, Appl	Sequence 27, Appl
Sequence 6, Appl	Sequence 6, Appl
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Sequence 20, Appl	Sequence 20, Appl
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Sequence 5969, Ap	Sequence 5969, Ap
Sequence 10, Appl	Sequence 10, Appl
Sequence 571, App	Sequence 571, App
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Sequence 8, Appl	Sequence 8, Appl
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1370	6	1.2	540	2	US-08-724-394-A	Sequence 4, Appl	1343	6	1.2	582	4	US-09-919-497-84	Sequence 84, Appl
1371	6	1.2	540	3	PCT-US93-02172-11	Sequence 11, Appl	1344	6	1.2	584	1	US-08-161-290-1	Sequence 1, Appl
1372	6	1.2	542	4	US-09-252-991A-29682	Sequence 29682, A	1345	6	1.2	584	2	US-08-450-755-1	Sequence 1, Appl
1373	6	1.2	544	4	US-09-489-039A-14296	Sequence 14296, A	1346	6	1.2	584	4	US-09-252-991A-24311	Sequence 24311, A
1374	6	1.2	546	4	US-09-107-532A-4759	Sequence 4759, Ap	1347	6	1.2	584	4	US-09-489-039A-13411	Sequence 13411, A
1375	6	1.2	548	4	US-09-375-140-11	Sequence 11, Appl	1348	6	1.2	585	1	US-08-117-907-2	Sequence 2, Appl
1376	6	1.2	548	4	US-09-252-991A-28958	Sequence 28958, A	1349	6	1.2	585	1	US-08-485-718-11	Sequence 11, Appl
1377	6	1.2	551	3	US-09-080-983-11	Sequence 11, Appl	1350	6	1.2	585	1	US-08-485-718-13	Sequence 13, Appl
1378	6	1.2	552	4	US-09-543-681A-8191	Sequence 8191, Ap	1351	6	1.2	585	2	US-08-484-530-57	Sequence 57, Appl
1379	6	1.2	553	1	US-07-683-357B-3	Sequence 3, Appl	1352	6	1.2	585	2	US-08-484-530-59	Sequence 59, Appl
1380	6	1.2	554	4	US-09-252-991A-23813	Sequence 23813, A	1353	6	1.2	585	2	US-08-484-530-59	Sequence 59, Appl
1381	6	1.2	555	4	US-09-107-532A-4722	Sequence 4722, Ap	1354	6	1.2	585	2	US-08-494-624-2	Sequence 2, Appl
1382	6	1.2	556	4	US-09-270-767-45102	Sequence 45102, A	1355	6	1.2	585	2	US-08-827-618A-57	Sequence 57, Appl
1383	6	1.2	557	1	US-08-309-341-2	Sequence 2, Appl	1356	6	1.2	585	3	US-08-827-618A-59	Sequence 59, Appl
1384	6	1.2	557	1	US-08-309-341-4	Sequence 4, Appl	1357	6	1.2	585	3	US-08-483-952A-57	Sequence 57, Appl
1385	6	1.2	557	1	US-08-608-267-2	Sequence 2, Appl	1358	6	1.2	585	3	US-08-483-952A-59	Sequence 59, Appl
1386	6	1.2	557	1	US-08-608-267-4	Sequence 4, Appl	1359	6	1.2	585	3	US-08-453-040-2	Sequence 2, Appl
1387	6	1.2	557	1	US-08-608-267-4	Sequence 4, Appl	1360	6	1.2	585	3	US-09-043-930-3	Sequence 3, Appl
1388	6	1.2	557	1	US-08-608-452-2	Sequence 2, Appl	1361	6	1.2	585	3	US-09-043-930-4	Sequence 4, Appl
1389	6	1.2	557	1	US-08-608-452-4	Sequence 4, Appl	1362	6	1.2	585	3	US-09-043-930-5	Sequence 5, Appl
1390	6	1.2	557	1	US-08-608-224-2	Sequence 2, Appl	1363	6	1.2	585	3	US-09-043-930-6	Sequence 6, Appl
1391	6	1.2	557	1	US-08-608-224-4	Sequence 4, Appl	1364	6	1.2	585	3	US-09-043-930-7	Sequence 7, Appl
1392	6	1.2	557	2	US-08-967-149-2	Sequence 2, Appl	1365	6	1.2	585	3	US-09-043-930-8	Sequence 8, Appl
1393	6	1.2	557	2	US-08-967-149-4	Sequence 4, Appl	1366	6	1.2	585	3	US-09-043-930-8	Sequence 8, Appl
1394	6	1.2	557	4	US-09-252-991A-21787	Sequence 21787, A	1367	6	1.2	585	4	US-08-476-501-59	Sequence 59, Appl
1395	6	1.2	557	4	US-09-540-236-2206	Sequence 2206, Ap	1368	6	1.2	585	4	US-08-476-501-59	Sequence 59, Appl
1396	6	1.2	559	4	US-09-583-110-4273	Sequence 4273, Ap	1369	6	1.2	585	4	US-09-015-399-6	Sequence 30045, A
1397	6	1.2	560	1	US-08-052-404-23	Sequence 23, Appl	1370	6	1.2	585	6	5475086-6	Patent No. 5475086
1398	6	1.2	560	1	US-08-479-156-23	Sequence 23, Appl	1371	6	1.2	587	4	US-09-543-681A-6884	Sequence 6884, Ap
1399	6	1.2	561	1	US-08-052-404-24	Sequence 24, Appl	1372	6	1.2	588	4	US-08-459-346-12	Sequence 12, Appl
1400	6	1.2	561	1	US-08-479-156-24	Sequence 24, Appl	1373	6	1.2	588	3	US-08-889-419-12	Sequence 12, Appl
1401	6	1.2	561	4	US-09-252-991A-28074	Sequence 28074, A	1374	6	1.2	588	3	US-08-402-542-12	Sequence 12, Appl
1402	6	1.2	561	4	US-09-866-510-24	Sequence 24, Appl	1375	6	1.2	588	4	US-09-489-039A-13579	Sequence 13579, A
1403	6	1.2	562	3	US-09-227-717-2	Sequence 2, Appl	1376	6	1.2	588	4	US-09-540-236-2481	Sequence 2481, Ap
1404	6	1.2	562	3	US-09-173-151A-22	Sequence 22, Appl	1377	6	1.2	588	5	PCT-US93-07189-12	Sequence 12, Appl
1405	6	1.2	562	4	US-09-214-909-18	Sequence 18, Appl	1378	6	1.2	589	4	US-09-543-681A-6155	Sequence 6155, A
1406	6	1.2	563	4	US-09-350-841A-1602	Sequence 1602, Ap	1379	6	1.2	590	4	US-09-248-796A-20379	Sequence 20379, A
1407	6	1.2	563	4	US-09-252-991A-22615	Sequence 22615, A	1380	6	1.2	591	1	US-08-844-840-2	Sequence 2, Appl
1408	6	1.2	564	4	US-09-252-991A-25356	Sequence 25356, A	1381	6	1.2	591	1	US-08-483-094-2	Sequence 2, Appl
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1412	6	1.2	568	4	US-09-252-991A-26868	Sequence 26868, A	1385	6	1.2	593	1	US-08-296-362-2	Sequence 2, Appl
1413	6	1.2	568	4	US-09-911-0909-16	Sequence 16, Appl	1386	6	1.2	593	4	US-09-328-352-4462	Sequence 4462, Ap
1414	6	1.2	569	4	US-09-248-796A-15541	Sequence 15541, A	1387	6	1.2	594	3	US-09-468-578-2	Sequence 2, Appl
1415	6	1.2	570	4	US-09-417-251A-10	Sequence 10, Appl	1388	6	1.2	594	4	US-09-218-702-2	Sequence 2, Appl
1416	6	1.2	572	3	US-09-401-476-4	Sequence 4, Appl	1389	6	1.2	594	4	US-09-868-833-2	Sequence 2, Appl
1417	6	1.2	572	4	US-09-252-991A-25086	Sequence 25086, A	1390	6	1.2	595	1	US-08-425-069-4	Sequence 4, Appl
1418	6	1.2	573	3	US-09-315-794-32	Sequence 32, Appl	1391	6	1.2	595	2	US-08-317-844B-4	Sequence 4, Appl
1419	6	1.2	573	3	US-09-389-341-32	Sequence 32, Appl	1392	6	1.2	595	4	US-09-252-991A-17434	Sequence 17434, A
1420	6	1.2	573	3	US-09-261-855-2	Sequence 2, Appl	1393	6	1.2	596	2	US-08-821-355A-6	Sequence 6, Appl
1421	6	1.2	577	4	US-09-538-092-369	Sequence 369, App	1394	6	1.2	596	2	US-09-003-687A-6	Sequence 6, Appl
1422	6	1.2	577	4	US-09-873-637-2	Sequence 2, Appl	1395	6	1.2	596	3	US-09-136-605-6	Sequence 6, Appl
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1425	6	1.2	579	3	US-09-521-220-1	Sequence 1, Appl	1398	6	1.2	597	4	US-09-746-311B-381	Sequence 381, App
1426	6	1.2	579	4	US-09-643-597-348	Sequence 176, App	1399	6	1.2	598	3	US-09-310-463-10	Sequence 10, Appl
1427	6	1.2	579	4	US-09-480-884A-176	Sequence 348, App	1400	6	1.2	598	4	US-08-842-248A-10	Sequence 10, Appl
1428	6	1.2	579	4	US-09-542-615A-176	Sequence 176, App	1401	6	1.2	600	4	US-09-543-681A-4196	Sequence 4196, Ap
1429	6	1.2	579	4	US-09-542-615A-348	Sequence 348, App	1402	6	1.2	603	3	US-09-097-889-23	Sequence 23, Appl
1430	6	1.2	579	4	US-09-606-421B-176	Sequence 176, App	1403	6	1.2	603	4	US-09-098-079-23	Sequence 23, Appl
1431	6	1.2	579	4	US-09-606-421B-348	Sequence 348, App	1404	6	1.2	604	4	US-09-385-222A-2	Sequence 2, Appl
1432	6	1.2	579	4	US-09-466-396A-176	Sequence 176, App	1405	6	1.2	605	4	US-09-252-991A-19462	Sequence 19462, A
1433	6	1.2	579	4	US-09-476-496A-176	Sequence 176, App	1406	6	1.2	605	4	US-09-583-110-4773	Sequence 4773, Ap
1434	6	1.2	579	4	US-09-630-940B-176	Sequence 176, App	1407	6	1.2	607	3	US-08-486-099-116	Sequence 116, App
1435	6	1.2	579	4	US-09-630-940B-348	Sequence 348, App	1408	6	1.2	607	3	US-08-484-223B-116	Sequence 116, App
1436	6	1.2	580	4	US-09-723-546-10	Sequence 10, Appl	1409	6	1.2	607	3	US-08-919-597-116	Sequence 116, App
1437	6	1.2	582	3	US-08-704-711A-2	Sequence 2, Appl	1410	6	1.2	607	3	US-08-475-668A-116	Sequence 116, App
1438	6	1.2	582	3	US-08-448-489-1	Sequence 1, Appl	1411	6	1.2	607	3	US-08-485-551A-116	Sequence 116, App
1439	6	1.2	582	3	US-08-194-560-2	Sequence 2, Appl	1412	6	1.2	607	3	US-08-471-913A-116	Sequence 116, App
1440	6	1.2	582	3	US-09-211-704A-9	Sequence 9, Appl	1413	6	1.2	607	3	US-08-485-264A-116	Sequence 116, App
1441	6	1.2	582	3	US-09-521-220-2	Sequence 2, Appl	1414	6	1.2	607	4	US-08-474-349A-116	Sequence 116, App

1415	6	1.2	607	4	US-08-485-546A-116	Sequence 116, Appl	1488	6	1.2	681	4	US-09-270-767-54881	Sequence 54881, A
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1430	6	1.2	615	4	US-09-546-049-16	Sequence 16, Appl							
1431	6	1.2	615	4	US-09-546-049-18	Sequence 18, Appl							
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1440	6	1.2	623	4	US-09-159-469-68	Sequence 68, Appl							
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1452	6	1.2	638	3	US-09-376-781-6	Sequence 6, Appli							
1453	6	1.2	638	4	US-09-252-991A-25205	Sequence 25205, A							
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1464	6	1.2	655	3	US-09-376-781-3	Sequence 3, Appli							
1465	6	1.2	656	3	US-09-171-553B-6	Sequence 6, Appli							
1466	6	1.2	656	3	US-09-111-085-4	Sequence 4, Appli							
1467	6	1.2	657	3	US-09-376-781-4	Sequence 4, Appli							
1468	6	1.2	657	4	US-09-171-553B-10	Sequence 10, Appl							
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1471	6	1.2	660	2	US-09-111-085-2	Sequence 2, Appli							
1472	6	1.2	660	3	US-09-376-781-5	Sequence 5, Appli							
1473	6	1.2	661	1	US-09-462-606-57	Sequence 57, Appl							
1474	6	1.2	661	1	US-08-399-986B-5	Sequence 5, Appli							
1475	6	1.2	661	2	US-08-493-754A-5	Sequence 5, Appli							
1476	6	1.2	662	2	US-08-770-761A-5	Sequence 5, Appli							
1477	6	1.2	663	4	US-09-270-767-61220	Sequence 61220, A							
1478	6	1.2	666	4	US-09-134-000C-5036	Sequence 5036, Ap							
1479	6	1.2	666	3	US-08-959-004-11	Sequence 11, Appl							
1480	6	1.2	671	4	US-09-489-039A-8663	Sequence 8663, Ap							
1481	6	1.2	672	4	US-09-252-991A-16941	Sequence 16941, A							
1482	6	1.2	676	3	US-09-693-147-6	Sequence 6, Appli							
1483	6	1.2	676	4	US-09-107-532A-6028	Sequence 6028, Ap							
1484	6	1.2	677	4	US-09-270-767-58094	Sequence 58094, A							
1485	6	1.2	679	4	US-09-198-452A-1132	Sequence 1132, Ap							
1486	6	1.2	681	4	US-09-270-767-39664	Sequence 39664, A							
1487	6	1.2											

Search completed: February 2, 2005, 04:26:25

Job time : 77 secs

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OM protein - protein search, using sw model

Run on: February 2, 2005, 04:13:25 ; Search time 40 Seconds
(without alignments)
1219.547 Million cell updates/sec

Title: US-10-036-342-57

Perfect score: 507

Sequence: 1 MDPKLGKRWASLLAVLLLLL.....NYIEGTLFAFFLEMAQLH 507

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 283416 seqs, 96216763 residues

Word size : 6

Total number of hits satisfying chosen parameters: 3000

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database : PIR 79:*

1: pir1:*

2: pir2:*

3: pir3:*

4: pir4:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	10	2.0	379	2 AB1108	succinyl-diaminopim
2	10	2.0	481	2 S56299	hypothetical prote
3	10	2.0	497	2 S43745	phosphatidylinosit
4	9	1.8	177	2 D83727	RNA polymerase ECF
5	9	1.8	248	2 E81096	CPDdiacylglycerol-
6	9	1.8	369	2 C69256	succinyl-diaminopi
7	9	1.8	400	2 B72650	hypothetical prote
8	9	1.8	473	2 T24197	hypothetical prote
9	9	1.8	841	2 S74280	hypothetical prote
10	8	1.6	154	2 A05187	hypothetical prote
11	8	1.6	267	1 UUCH	major prion protei
12	8	1.6	267	2 A37372	prion protein homo
13	8	1.6	273	2 A46280	prion protein - ch
14	8	1.6	317	2 AF0792	conserved hypothet
15	8	1.6	325	2 T05166	quinone reductase
16	8	1.6	336	2 T45730	peroxidase-like pr
17	8	1.6	364	1 SAVLD	large surface anti
18	8	1.6	365	1 T4VLE	large surface anti
19	8	1.6	372	2 T42426	conserved hypothet
20	8	1.6	377	2 B82846	succinyl-diaminopi
21	8	1.6	378	2 S00842	leukosialin precu
22	8	1.6	423	2 B83106	hypothetical prote
23	8	1.6	451	2 S78104	lipoprotein - Stre
24	8	1.6	463	2 D75262	C4-dicarboxylate t
25	8	1.6	522	2 T18657	hypothetical prote
26	8	1.6	545	2 F83280	probable chemotaxi
27	8	1.6	570	2 A48836	fibropellin c prec
28	8	1.6	645	2 T19382	hypothetical prote
29	8	1.6	837	2 AB3383	hypothetical membr

30	8	1.6	880	2 D89756	protein T23E7.2b [
31	8	1.6	931	2 H96527	protein F27J15.16
32	8	1.6	1002	1 GNLJND	HIV-1 retropepsin
33	7	1.4	82	2 JC7897	defensin 1 precurs
34	7	1.4	91	2 G31275	hypothetical prote
35	7	1.4	91	2 G86116	hypothetical prote
36	7	1.4	91	2 S56424	hypothetical 10.1K
37	7	1.4	97	2 C70828	hypothetical prote
38	7	1.4	99	2 S09522	nodC protein - Rhi
39	7	1.4	107	2 T35523	probable small sec
40	7	1.4	135	2 AH3610	hypothetical membr
41	7	1.4	135	2 AG2045	hypothetical prote
42	7	1.4	152	2 D75367	hypothetical prote
43	7	1.4	156	2 B83138	hypothetical prote
44	7	1.4	159	2 B84669	hypothetical prote
45	7	1.4	161	2 D81940	probable membrane
46	7	1.4	161	2 D81166	hypothetical prote
47	7	1.4	168	2 B83975	hypothetical prote
48	7	1.4	172	2 A49652	caltractin - human
49	7	1.4	172	2 I38424	centrin - human
50	7	1.4	172	2 S38531	caltractin - mouse
51	7	1.4	172	2 A39458	carotene biosynthe
52	7	1.4	174	2 S30200	ribosomal protein
53	7	1.4	179	2 S01400	H+-transporting tw
54	7	1.4	179	2 AH2528	hypothetical prote
55	7	1.4	182	2 AE1957	ribosome recycling
56	7	1.4	190	2 F72207	riboflavin synthas
57	7	1.4	194	2 A72727	probable ribosomal
58	7	1.4	194	2 E82452	conserved hypothet
59	7	1.4	199	2 T45543	hypothetical prote
60	7	1.4	200	2 T52627	splicing factor RS
61	7	1.4	200	2 T05112	splicing factor 9G
62	7	1.4	204	2 D75154	hypothetical prote
63	7	1.4	209	2 S61856	hrpH protein - Pae
64	7	1.4	212	2 AE3591	diguanylate cyclas
65	7	1.4	221	2 F87428	conserved hypothet
66	7	1.4	221	2 JC4761	recombination acti
67	7	1.4	223	2 B95367	probable protein-L
68	7	1.4	227	2 T11825	H+-transporting tw
69	7	1.4	231	1 S74852	orotidine 5' monoph
70	7	1.4	231	2 AG0785	pseudouridylylate sy
71	7	1.4	231	2 F64987	hypothetical 25.9
72	7	1.4	231	2 B85857	16S pseudouridylyl
73	7	1.4	231	2 C91013	16S pseudouridylyl
74	7	1.4	234	2 A81871	probable periplasm
75	7	1.4	241	2 C81028	conserved hypothet
76	7	1.4	241	2 AF3327	transcription regu
77	7	1.4	253	2 A97052	probable lytic mur
78	7	1.4	261	2 AD2747	hypothetical prote
79	7	1.4	261	2 C97528	antigenic protein
80	7	1.4	271	2 S38046	hypothetical prote
81	7	1.4	272	1 S28795	carbonate dehydrat
82	7	1.4	272	2 B83610	sulfate transport
83	7	1.4	272	2 F87269	hypothetical prote
84	7	1.4	275	2 A32410	tryptase (EC 3.4.2
85	7	1.4	287	1 S75686	suppressor protein
86	7	1.4	292	2 D71181	hypothetical prote
87	7	1.4	295	2 A12981	ABC transporter, m
88	7	1.4	295	2 G98301	hypothetical ABC t
89	7	1.4	295	2 AE1663	transcription acti
90	7	1.4	296	2 G72760	hypothetical prote
91	7	1.4	301	2 S51439	hypothetical prote
92	7	1.4	305	2 E96622	hypothetical prote
93	7	1.4	308	2 AE2960	hypothetical prote
94	7	1.4	319	2 A98323	ABC transporter, p
95	7	1.4	323	2 T05478	peroxidase (EC 1.1
96	7	1.4	331	2 A85430	peroxidase like pr
97	7	1.4	336	2 H84767	probable peroxidas
98	7	1.4	339	2 T37487	hypothetical prote
99	7	1.4	342	2 A90894	probable transport
100	7	1.4	342	2 H85723	probable transport
101	7	1.4	355	2 D71429	hypothetical prote
102	7	1.4	359	2 PQ0468	threonine ammonia-

103	7	1.4	366	1	SAVLBD	176	7	1.4	673	2	D97097	methyl-accepting c
104	7	1.4	366	1	SAVLWD	177	7	1.4	675	1	HHUM7B	dnak-type molecule
105	7	1.4	377	2	F97267	178	7	1.4	686	1	ALDYAT	amylase A (EC 3.2.
106	7	1.4	378	2	SI4959	179	7	1.4	692	2	AC2348	translation elonga
107	7	1.4	378	2	AB1469	180	7	1.4	695	2	B84495	hypothetical prote
108	7	1.4	383	2	T21453	181	7	1.4	727	2	T18665	hypothetical prote
109	7	1.4	386	2	C81256	182	7	1.4	751	2	C84367	DNA binding protei
110	7	1.4	389	2	G70810	183	7	1.4	756	2	F83704	homocysteine methyl
111	7	1.4	396	2	B64306	184	7	1.4	760	2	B96724	hypothetical prote
112	7	1.4	397	2	T00098	185	7	1.4	761	2	E84603	probable protein t
113	7	1.4	398	2	C90349	186	7	1.4	768	2	T02572	hypothetical prote
114	7	1.4	405	2	A60534	187	7	1.4	772	2	T27512	hypothetical prote
115	7	1.4	407	2	E89991	188	7	1.4	772	2	T13078	KIA00992 protein -
116	7	1.4	410	2	JC7584	189	7	1.4	792	2	T50122	vesicular transport
117	7	1.4	412	2	F87460	190	7	1.4	792	2	B71539	probable omp85 ana
118	7	1.4	415	2	G85066	191	7	1.4	802	1	TVHUF4	fibroblast growth
119	7	1.4	429	2	AD2939	192	7	1.4	802	2	H55420	hypothetical prote
120	7	1.4	431	2	D70433	193	7	1.4	835	1	A45596	trypomastigote-spe
121	7	1.4	431	2	T01557	194	7	1.4	847	2	T52436	RF28 protein - Ara
122	7	1.4	438	2	C98343	195	7	1.4	862	2	T36380	probable large ATP
123	7	1.4	440	2	H83336	196	7	1.4	875	2	A70192	valine-tRNA ligase
124	7	1.4	442	2	A38592	197	7	1.4	942	2	S49109	spherulin - Melolo
125	7	1.4	443	1	C35991	198	7	1.4	956	2	T23570	hypothetical prote
126	7	1.4	443	2	G86388	199	7	1.4	1010	2	T36383	probable large ATP
127	7	1.4	446	2	G87448	200	7	1.4	1024	2	G71434	probable limonene
128	7	1.4	447	2	B34714	201	7	1.4	1027	2	A56533	chromatin remodel
129	7	1.4	452	2	AE3596	202	7	1.4	1064	2	A40136	fibropellin Ia - s
130	7	1.4	454	1	A33903	203	7	1.4	1090	2	C86577	PPB2-transglycolas
131	7	1.4	454	2	S06124	204	7	1.4	1090	2	D72048	ppb2-transglycolas
132	7	1.4	456	2	C96684	205	7	1.4	1139	2	B54962	sterol regulatory
133	7	1.4	457	2	T12399	206	7	1.4	1173	2	T31421	C-terminal domain-
134	7	1.4	458	2	A34714	207	7	1.4	1200	2	S77524	chromosome segrega
135	7	1.4	461	2	AG3151	208	7	1.4	1249	2	T47885	beta-tubulin cofac
136	7	1.4	461	2	D98136	209	7	1.4	1418	2	D75281	ribonucleoside-dip
137	7	1.4	464	2	S22697	210	7	1.4	1426	2	T30817	homeotic protein C
138	7	1.4	465	2	E69825	211	7	1.4	1456	2	T01397	lfr gag/pol polypr
139	7	1.4	469	2	T45478	212	7	1.4	1560	2	T02885	peroxisome prolifer
140	7	1.4	471	1	T04935	213	7	1.4	1621	2	T15264	hypothetical prote
141	7	1.4	471	2	A35480	214	7	1.4	1721	1	I38902	retinoblastoma bin
142	7	1.4	472	2	C86387	215	7	1.4	1816	1	S68960	laminin alpha-4 ch
143	7	1.4	474	2	H84210	216	7	1.4	2109	2	I38414	transcription fact
144	7	1.4	476	2	B41977	217	7	1.4	2167	2	S06558	bud emergence prot
145	7	1.4	476	2	T32313	218	7	1.4	2222	2	T13924	sdh protein - fru1
146	7	1.4	480	1	JN0558	219	7	1.4	2301	2	T02323	nodulin-like prote
147	7	1.4	488	2	A87650	220	7	1.4	2649	2	A40937	bullous pemphigoid
148	7	1.4	491	2	T04574	221	7	1.4	2819	2	A90551	conserved hypothet
149	7	1.4	495	2	F89818	222	7	1.4	3461	2	S58870	reelin precursor -
150	7	1.4	495	2	S75340	223	6	1.4	26	2	S11629	elastin precursor
151	7	1.4	498	2	H81796	224	6	1.2	32	2	T07382	proline-rich prote
152	7	1.4	499	2	I51257	225	6	1.2	33	2	PC4352	cytochrome P450 4A
153	7	1.4	503	2	S04790	226	6	1.2	37	2	C46348	gene A1 protein -
154	7	1.4	503	2	AG1680	227	6	1.2	40	2	PQ0202	endo-1,4-beta-xyla
155	7	1.4	507	2	T45825	228	6	1.2	44	4	IMSP8	hypothetical immun
156	7	1.4	510	2	A64101	229	6	1.2	51	1	B30059	small acid-soluble
157	7	1.4	512	2	C72103	230	6	1.2	51	1	A39059	early E1A 6K prote
158	7	1.4	512	2	F86520	231	6	1.2	55	1	ERAD65	variant surface gl
159	7	1.4	530	2	H18885	232	6	1.2	55	2	A45530	testosterone 16a-h
160	7	1.4	532	2	A81329	233	6	1.2	57	2	I49627	inter-alpha-typsi
161	7	1.4	534	2	TS1929	234	6	1.2	58	2	S39537	calcium channel al
162	7	1.4	546	2	B37491	235	6	1.2	61	2	A45099	hypothetical prote
163	7	1.4	567	2	AC0885	236	6	1.2	62	2	S40758	hypothetical prote
164	7	1.4	578	2	C70350	237	6	1.2	63	2	T33630	hypothetical prote
165	7	1.4	591	2	A30098	238	6	1.2	63	2	G97341	protein-export pro
166	7	1.4	593	2	A96783	239	6	1.2	65	2	S38869	hypothetical prote
167	7	1.4	616	2	B84424	240	6	1.2	65	2	A95330	hypothetical prote
168	7	1.4	620	2	H85431	241	6	1.2	66	2	H84533	hypothetical prote
169	7	1.4	630	2	H83686	242	6	1.2	67	2	S14971	extensin class I (
170	7	1.4	639	2	S20139	243	6	1.2	68	2	S68975	tetrahydromethanop
171	7	1.4	642	1	HHBYA1	244	6	1.2	68	2	C63021	tetrahydromethanop
172	7	1.4	642	2	B36590	245	6	1.2	68	2	E86772	hypothetical prote
173	7	1.4	645	2	S41372	246	6	1.2	68	2	T29417	hypothetical prote
174	7	1.4	647	1	HXL70	247	6	1.2	68	2	AH2000	hypothetical prote
175	7	1.4	652	2	AS3163	248	6	1.2	72	1	USBSM	small acid-soluble

249	6	1.2	74	2	AH3104	conserved hypotchet	322	1.2	115	1	FAUTPC	procyclic acidic r
250	6	1.2	75	2	S14973	extensin class I (	323	1.2	115	2	S63596	ig kappa chain v r
251	6	1.2	76	2	AD1299	hypothetical prote	324	1.2	115	2	S52606	hypothetical prote
252	6	1.2	76	2	AD1671	hypothetical prote	325	1.2	115	2	D75434	hypothetical prote
253	6	1.2	76	4	I83419	beta-galactosidase	326	1.2	116	2	H90190	probable transcrip
254	6	1.2	77	1	W1SMAG	alpha-amylase inh	327	1.2	116	2	S68195	probable membrane
255	6	1.2	78	2	JK0297	alpha-amylase inh	328	1.2	118	2	E71158	hypothetical prote
256	6	1.2	78	2	S24710	ig alpha chain - h	329	1.2	118	2	AD1568	hypothetical prote
257	6	1.2	78	2	C98182	hypothetical prote	330	1.2	119	1	A46492	beta-2-microglobul
258	6	1.2	79	2	T06381	proteinase inhibit	331	1.2	119	2	H90513	hypothetical prote
259	6	1.2	79	2	D97811	hypothetical prote	332	1.2	119	2	S70620	cytochrome P450 CY
260	6	1.2	80	2	C75026	hypothetical prote	333	1.2	120	2	A31835	alpha-amylase inh
261	6	1.2	80	2	I68668	transcription fact	334	1.2	120	2	B97067	uncharacterized pr
262	6	1.2	81	2	T37952	hypothetical prote	335	1.2	121	1	PSBGAC	phospholipase A2 (
263	6	1.2	82	2	S26283	retrovirus-related	336	1.2	121	2	C71082	hypothetical prote
264	6	1.2	83	1	B69510	conserved hypotchet	337	1.2	122	2	PQ0452	extensin-like prot
265	6	1.2	86	2	T11989	acyl carrier prote	338	1.2	122	2	D70633	hypothetical prote
266	6	1.2	86	2	F69013	hypothetical prote	339	1.2	123	2	H64592	flagellar switch p
267	6	1.2	86	2	A35241	IGF Fc receptor ga	340	1.2	123	2	D71922	probable flagellar
268	6	1.2	87	2	C97909	hypothetical prote	341	1.2	124	2	AG3149	hypothetical prote
269	6	1.2	88	2	JK0029	hypothetical 9.7K	342	1.2	124	2	B98138	hypothetical prote
270	6	1.2	88	2	G42465	hypothetical prote	343	1.2	125	2	G91199	hypothetical prote
271	6	1.2	88	2	T31230	hypothetical prote	344	1.2	125	2	C86046	hypothetical prote
272	6	1.2	89	2	T09488	hypothetical prote	345	1.2	125	2	AH1036	probable membrane
273	6	1.2	89	2	D83219	hypothetical prote	346	1.2	125	2	AC0610	probable integrase
274	6	1.2	90	2	A44977	calmodulin homolog	347	1.2	126	1	R5DV7	ribosomal protein
275	6	1.2	90	2	S14972	extensin class I (	348	1.2	126	2	F98103	hypothetical prote
276	6	1.2	90	2	D70694	hypothetical prote	349	1.2	126	2	T47476	hypothetical prote
277	6	1.2	91	2	F86309	hypothetical prote	350	1.2	127	2	S09372	hypothetical prote
278	6	1.2	92	1	Q0BE75	glycoprotein J - h	351	1.2	127	2	AE2789	hypothetical prote
279	6	1.2	92	2	T30632	probable virion co	352	1.2	128	1	S12372	spasmolytic protei
280	6	1.2	92	2	JC2576	hypothetical 10K p	353	1.2	128	2	S77687	streptokinase A (E
281	6	1.2	92	2	G89967	hypothetical prote	354	1.2	128	2	S77678	streptokinase A (E
282	6	1.2	92	2	AE3173	transcription regu	355	1.2	128	4	S59275	hypothetical prote
283	6	1.2	93	2	H97840	hypothetical prote	356	1.2	129	2	A26036	procyclic acidic r
284	6	1.2	93	2	E98130	hypothetical prote	357	1.2	129	2	B82745	hypothetical prote
285	6	1.2	96	1	CC1195	plasminogen-relate	358	1.2	129	2	H83408	hypothetical prote
286	6	1.2	97	1	CCQFM2	cytochrome c2, iso	359	1.2	129	2	S75799	hypothetical prote
287	6	1.2	97	2	S14073	fixX protein - Azo	360	1.2	130	2	E83532	hypothetical prote
288	6	1.2	97	2	B83216	hypothetical prote	361	1.2	130	2	AH1125	hypothetical prote
289	6	1.2	98	2	S41562	hypothetical prote	362	1.2	130	2	AG1486	hypothetical prote
290	6	1.2	98	2	H75494	hypothetical prote	363	1.2	131	2	S76148	hypothetical prote
291	6	1.2	99	2	A70608	probable PE protei	364	1.2	131	2	T01328	hypothetical prote
292	6	1.2	99	2	S69516	hypothetical prote	365	1.2	131	2	T10769	profilin - Para ru
293	6	1.2	99	2	AD2401	hypothetical prote	366	1.2	131	2	A87461	T-cell receptor be
294	6	1.2	100	2	I55614	macrophage inflam	367	1.2	132	2	PQ0060	extensin class I (
295	6	1.2	100	2	JK0200	macrophage inflam	368	1.2	132	2	S14970	hypothetical prote
296	6	1.2	100	2	S21467	macrophage inflam	369	1.2	132	2	C97738	hypothetical prote
297	6	1.2	100	2	AE2669	conserved hypotchet	370	1.2	132	2	C71095	hypothetical prote
298	6	1.2	101	2	B70701	hypothetical prote	371	1.2	133	2	S57038	probable membrane
299	6	1.2	102	2	F64341	hypothetical prote	372	1.2	134	2	AF0433	hypothetical prote
300	6	1.2	102	2	C96034	conserved hypotchet	373	1.2	134	2	AF2552	hypothetical prote
301	6	1.2	103	2	D70690	hypothetical prote	374	1.2	135	2	JC2424	hypothetical 14.3K
302	6	1.2	104	2	T06956	ribosomal protein	375	1.2	135	2	A98259	hypothetical prote
303	6	1.2	105	2	B75392	hypothetical prote	376	1.2	135	2	AH3025	conserved hypotchet
304	6	1.2	105	2	A97519	hypothetical prote	377	1.2	136	1	JE0022	cytidine/deoxycyti
305	6	1.2	105	2	AD2177	hypothetical prote	378	1.2	136	2	F69523	conserved hypotchet
306	6	1.2	106	2	I64171	hypothetical prote	379	1.2	137	1	PWBZE	H+-transporting tw
307	6	1.2	106	2	G69500	conserved hypotchet	380	1.2	137	1	PWRZE	H+-transporting tw
308	6	1.2	107	2	AH2373	hypothetical prote	381	1.2	137	1	PWYTE	H+-transporting tw
309	6	1.2	108	2	T34436	hypothetical prote	382	1.2	137	1	PWZME	H+-transporting tw
310	6	1.2	108	2	A23957	kanamycin resistan	383	1.2	137	2	AD1734	hypothetical prote
311	6	1.2	108	2	T05231	hypothetical prote	384	1.2	138	2	AD1453	Antigen C homolog
312	6	1.2	109	1	Q1BP4	hypothetical prote	385	1.2	139	2	B95304	hypothetical prote
313	6	1.2	109	2	C83252	hypothetical prote	386	1.2	140	2	G83187	conserved hypotchet
314	6	1.2	109	2	S15107	NADH2 dehydrogenas	387	1.2	140	2	B95049	hypothetical prote
315	6	1.2	109	2	C84386	hypothetical prote	388	1.2	140	2	H97919	(3R)-hydroxymyrist
316	6	1.2	109	2	C72588	hypothetical prote	389	1.2	140	2	C75092	hypothetical prote
317	6	1.2	111	2	T72556	probable ribosomal	390	1.2	140	2	AH1517	hypothetical prote
318	6	1.2	111	2	T19357	hypothetical prote	391	1.2	140	2	B95994	hypothetical secre
319	6	1.2	112	2	JC4651	uroguanylin precur	392	1.2	141	2	H86748	hypothetical prote
320	6	1.2	114	2	A55010	neutrophil-activat	393	1.2	142	2	A82966	conserved hypotchet
321	6	1.2	114	2	S45541	hypothetical prote	394	1.2	143	2	A26918	procyclic acidic r

395	6	1.2	143	2	S23801	pathogenesis-relat	468	1.2	167	2	C70866	hypothetical prote
396	6	1.2	143	2	AC0841	conserved hypotet	469	1.2	167	2	G87610	hypothetical prote
397	6	1.2	143	2	C82245	lipoprotein-relate	470	1.2	167	2	T47385	hypothetical prote
398	6	1.2	143	2	T34647	probable integral	471	1.2	168	2	E83406	probable sigma-70
399	6	1.2	144	2	H75636	transposase-relate	472	1.2	168	2	T45305	hypothetical prote
400	6	1.2	144	2	H72464	hypothetical prote	473	1.2	169	1	EMAOE1	E1 protein precurs
401	6	1.2	144	2	D83781	hypothetical prote	474	1.2	169	2	T07623	extensin homolog H
402	6	1.2	145	2	A44418	procyclin PSgA-1 -	475	1.2	169	2	S72166	lipopolysaccharide
403	6	1.2	147	1	G65063	hypothetical prote	476	1.2	169	2	B48489	nitrate reductase
404	6	1.2	147	2	AS3180	ribonuclease PL3 (	477	1.2	169	2	F72465	hypothetical prote
405	6	1.2	147	2	AD3081	hypothetical prote	478	1.2	169	2	B48458	surface antigen -
406	6	1.2	147	2	D98205	hypothetical prote	479	1.2	171	2	B75446	conserved hypotet
407	6	1.2	147	2	AC0864	conserved hypotet	480	1.2	171	2	S19502	hypothetical prote
408	6	1.2	147	2	A85933	hypothetical prote	481	1.2	171	2	T41280	hypothetical prote
409	6	1.2	147	2	G91087	hypothetical prote	482	1.2	171	2	H71289	16S rRNA processin
410	6	1.2	147	2	T17958	hypothetical prote	483	1.2	171	2	E86820	conserved hypotet
411	6	1.2	147	2	T01039	hypothetical prote	484	1.2	171	2	H32333	acetyltransferase
412	6	1.2	148	2	AD1424	phosphotransferase	485	1.2	171	2	AF2864	hypothetical prote
413	6	1.2	148	2	AB1798	phosphotransferase	486	1.2	171	2	E97641	pathogenesis relat
414	6	1.2	148	2	A70221	conserved hypotet	487	1.2	172	2	T02055	hypothetical prote
415	6	1.2	148	2	D90421	hypothetical prote	488	1.2	172	2	A71263	conserved hypotet
416	6	1.2	149	2	B81002	conserved hypotet	489	1.2	172	2	T42519	ferripyochelin bin
417	6	1.2	149	2	B82017	probable integral	490	1.2	173	2	F75176	probable ferripyoc
418	6	1.2	149	2	T16154	hypothetical prote	491	1.2	173	2	G71037	probable membrane
419	6	1.2	149	2	T08981	hypothetical prote	492	1.2	174	2	S64012	type II site-speci
420	6	1.2	150	2	C86224	hypothetical prote	493	1.2	174	2	I40137	hypothetical prote
421	6	1.2	150	2	T30390	probable ubiquitin	494	1.2	174	2	T27552	hypothetical prote
422	6	1.2	151	1	B45351	immediate-early pr	495	1.2	176	2	A97500	conserved hypotet
423	6	1.2	151	2	JQ1686	extensin-like prot	496	1.2	176	2	AE2718	hypothetical prote
424	6	1.2	151	2	C72358	hypothetical prote	497	1.2	176	2	G97548	hypothetical prote
425	6	1.2	151	2	T35331	probable regulator	498	1.2	176	2	B85355	hypothetical prote
426	6	1.2	152	2	A53051	tropinin C (Ca(2+)	499	1.2	176	2	T46932	hypothetical prote
427	6	1.2	152	2	A82570	diacylglycerol kin	500	1.2	176	2	JC6152	orphanin FQ precur
428	6	1.2	152	2	G86879	arginine catabolic	501	1.2	177	2	S09214	acetyltransferase
429	6	1.2	152	2	C69546	hypothetical prote	502	1.2	177	2	T26583	hypothetical prote
430	6	1.2	152	2	G83476	hypothetical prote	503	1.2	178	2	G69488	LSU ribosomal prot
431	6	1.2	152	2	AE2768	conserved hypotet	504	1.2	179	2	T13553	hypothetical prote
432	6	1.2	153	2	AC3598	ebcC protein (impo	505	1.2	179	2	T00539	hypothetical prote
433	6	1.2	153	2	T45983	hypothetical prote	506	1.2	179	2	H97252	foF1-type ATP synt
434	6	1.2	153	2	AF1531	hypothetical prote	507	1.2	180	2	D87754	protein C43E11.9 l
435	6	1.2	153	2	AG1363	hypothetical prote	508	1.2	180	2	A75579	ankyrin-related pr
436	6	1.2	154	2	S53130	gene X protein - h	509	1.2	180	2	T26628	hypothetical prote
437	6	1.2	154	2	PQ0476	pistil extensin-li	510	1.2	181	2	E31482	H+-transporting tw
438	6	1.2	155	2	H91284	hypothetical prote	511	1.2	181	2	B75430	transcription regu
439	6	1.2	155	2	B86126	hypothetical prote	512	1.2	181	2	S14974	extensin class I (
440	6	1.2	155	2	E64344	hypothetical prote	513	1.2	182	2	F83453	adenine phosphorib
441	6	1.2	156	1	WZBE25	gene 25 protein -	514	1.2	182	2	E72312	conserved hypotet
442	6	1.2	156	2	G69390	LSU ribosomal prot	515	1.2	182	2	A64007	hypothetical prote
443	6	1.2	157	2	S48009	Ip4 protein - phag	516	1.2	182	2	T49540	hypothetical prote
444	6	1.2	157	2	T17883	major capsid prote	517	1.2	182	2	T30760	hypothetical prote
445	6	1.2	157	2	A53881	hemoglobin chain C	518	1.2	183	2	D81296	hypothetical prote
446	6	1.2	157	2	S06134	hemoglobin I - sea	519	1.2	183	2	B71040	hypothetical prote
447	6	1.2	157	2	S74817	hypothetical prote	520	1.2	184	2	B95350	protein (imported
448	6	1.2	158	2	E84478	hypothetical prote	521	1.2	184	2	G97182	hypothetical secre
449	6	1.2	158	2	E86993	hypothetical prote	522	1.2	184	2	A42219	light-harvesting a
450	6	1.2	159	2	A64338	ferripyochelin bin	523	1.2	185	2	S73114	photosystem I chai
451	6	1.2	159	2	D95864	hypothetical prote	524	1.2	185	2	D87083	initiation factor
452	6	1.2	160	2	S77324	hypothetical prote	525	1.2	185	2	A49957	CD45-associated 30
453	6	1.2	161	2	H71677	invasion protein A	526	1.2	185	2	G83223	conserved hypotet
454	6	1.2	161	2	E84478	hypothetical prote	527	1.2	186	2	B87755	protein T21E12.5 l
455	6	1.2	161	2	E84478	hypothetical prote	528	1.2	186	2	F83352	NAD+-dependent FMN
456	6	1.2	162	2	F84380	hypothetical prote	529	1.2	186	2	T15437	hypothetical prote
457	6	1.2	162	2	S76809	hypothetical prote	530	1.2	186	2	B96000	probable C4-dicarb
458	6	1.2	163	2	A29356	hydroxyproline-ric	531	1.2	187	2	T37721	VPS29-like phospho
459	6	1.2	164	2	T29903	hypothetical prote	532	1.2	187	2	S37354	nodulin (clone GmE
460	6	1.2	164	2	H86881	hypothetical prote	533	1.2	187	2	S34797	nodulin (clone GmN
461	6	1.2	164	2	T02907	hypothetical prote	534	1.2	188	2	F97428	hypothetical prote
462	6	1.2	166	2	S60634	cytochrome-c oxida	535	1.2	189	2	E97665	elongation factor
463	6	1.2	166	2	S25600	cytochrome-c oxida	536	1.2	189	2	AH2889	elongation factor
464	6	1.2	166	2	AH2315	hypothetical prote	537	1.2	189	2	E55926	DNA binding protei
465	6	1.2	167	2	S14969	pathogenesis-relat	538	1.2	189	2	C86683	prophage p11 prote
466	6	1.2	167	2	E81238	formylmethionine d	539	1.2	189	2	B90234	hypothetical prote
467	6	1.2	167	2	A70355	proteinase I - Aqu	540	1.2	189	2	AD0073	probable membrane

541	6	1.2	190	2	S65468	nosL protein precu	614	214	2	AB2195	serine esterase [i
542	6	1.2	190	2	AC3040	conserved hypoteth	615	214	2	D75690	hypothetical prote
543	6	1.2	190	2	A39246	hypothetical prote	616	214	2	D70839	hypothetical prote
544	6	1.2	190	2	T35570	hypothetical prote	617	214	2	C64436	hypothetical prote
545	6	1.2	191	2	E81416	ribonuclease H (EC	618	214	2	T46436	hypothetical prote
546	6	1.2	191	2	S49162	ZG-2ip protein - r	619	216	2	AC1155	probable transaldo
547	6	1.2	193	2	A95378	hypothetical prote	620	216	2	AF1513	probable transaldo
548	6	1.2	195	2	JC7699	erythropleitin - r	621	216	2	A75130	hypothetical prote
549	6	1.2	195	2	A75295	conserved hypoteth	622	216	2	G85751	hypothetical prote
550	6	1.2	195	2	T36378	probable tetR-fami	623	216	2	F70645	hypothetical prote
551	6	1.2	196	2	A83101	hypothetical prote	624	217	2	E86718	hypothetical prote
552	6	1.2	196	2	A83463	hypothetical prote	625	217	2	D84479	hypothetical prote
553	6	1.2	196	2	T02775	YadL protein - Rhi	626	217	2	AF1030	probable exported
554	6	1.2	196	2	G84513	hypothetical prote	627	217	2	AF2824	transcription regu
555	6	1.2	197	2	S51372	membrane protein L	628	217	2	E97602	3662 [imported] -
556	6	1.2	197	2	S53053	hypothetical prote	629	218	2	A71711	hypothetical prote
557	6	1.2	197	2	AC0033	conserved hypoteth	630	218	2	T50440	hypothetical prote
558	6	1.2	198	2	D89070	imidazoleglycerol-	631	218	2	E84224	ABC transporter, A
559	6	1.2	198	2	B75637	hypothetical prote	632	219	2	A83257	hypothetical prote
560	6	1.2	199	2	S14981	extensin class I (	633	219	2	H85358	hypothetical prote
561	6	1.2	199	2	C64403	membrane protein h	634	219	2	D98077	hypothetical prote
562	6	1.2	200	2	AD2116	nicotinate-nucleot	635	219	2	C95213	hypothetical prote
563	6	1.2	201	2	D70619	probable infc prot	636	219	2	F97083	protein of phospha
564	6	1.2	201	2	F72390	hypothetical prote	637	220	2	A45182	Max-associated pro
565	6	1.2	202	2	S38340	GRP-binding protei	638	220	2	B90867	hypothetical prote
566	6	1.2	202	2	I46688	complement compo	639	220	2	A55993	hypothetical prote
567	6	1.2	202	2	T46515	probable two-compo	640	221	2	A64567	thiol-disulfide in
568	6	1.2	202	2	T47319	hypothetical prote	641	221	2	AF1342	hypothetical prote
569	6	1.2	202	2	AB1913	hypothetical prote	642	221	2	AH0324	probable transport
570	6	1.2	203	2	T47571	hypothetical prote	643	222	2	S76297	plastoquinol-plast
571	6	1.2	204	2	C47686	bacteriorhodopsin-	644	222	2	A26653	glutathione transf
572	6	1.2	205	1	ASLJJK	nef protein - simi	645	223	2	H83462	heme exporter prot
573	6	1.2	205	2	E84334	hypothetical prote	646	223	2	G69412	triase-phosphate i
574	6	1.2	205	2	T48294	pathogenesis relat	647	223	2	H81219	NADH dehydrogenas
575	6	1.2	206	2	E45335	Cytochrome-c oxida	648	223	2	B81991	NADH dehydrogenas
576	6	1.2	206	2	JN0874	GRP-binding protei	649	223	2	AE3180	agrobacterium viru
577	6	1.2	206	2	S78218	probable heme tran	650	224	2	T36146	hypothetical prote
578	6	1.2	206	2	A55412	lymphocyte phospho	651	224	2	F84239	hypothetical prote
579	6	1.2	206	2	F75353	hypothetical prote	652	224	2	T11279	Hs-transporing tw
580	6	1.2	207	2	T21903	hypothetical prote	653	225	2	G83371	probable amino aci
581	6	1.2	207	2	S60006	Mad4 protein - mou	654	225	2	AC0587	KOP operon transcr
582	6	1.2	207	2	T34644	probable membrane	655	225	2	B90719	transcription regu
583	6	1.2	207	2	AH3120	sodium bile acid s	656	225	2	C85569	hypothetical prote
584	6	1.2	207	2	G98166	probable transport	657	225	2	E64804	transcription regu
585	6	1.2	208	2	H83627	hypothetical prote	658	225	2	C88939	protein C0584.8 [i
586	6	1.2	208	2	JE0314	pyroglutamy1-pepti	659	225	2	T02660	sermin-like protei
587	6	1.2	208	2	S01012	sexual inducer gly	660	225	2	JC5827	STAT-induced STAR
588	6	1.2	209	1	A26166	ig lambda-5 chain	661	225	2	JC5761	cytokine-inducible
589	6	1.2	209	2	C64685	ribonuclease HII -	662	225	2	B70150	hypothetical prote
590	6	1.2	209	2	F71830	ribonuclease hii -	663	225	2	C95938	hypothetical prote
591	6	1.2	209	2	D83151	probable two-compo	664	227	2	JC1199	alpha-glucosidase
592	6	1.2	209	2	A84501	hypothetical prote	665	227	2	B95294	probable ABC trans
593	6	1.2	210	2	T01623	hypothetical prote	666	227	2	C64355	conserved hypoteth
594	6	1.2	211	2	C95258	conserved hypoteth	667	227	2	T41464	probable Golgi mem
595	6	1.2	211	2	C98123	conserved hypoteth	668	227	2	T00898	hypothetical prote
596	6	1.2	211	2	H64961	probable membrane	669	228	1	NMEBOT	histidine permease
597	6	1.2	211	2	F90967	hypothetical prote	670	228	2	AG0800	histidine transpor
598	6	1.2	211	2	E85815	hypothetical prote	671	228	2	E83216	conserved hypoteth
599	6	1.2	212	2	E75334	ribonuclease HII -	672	228	2	A64712	hypothetical prote
600	6	1.2	212	2	B70431	O-methyltransferas	673	228	2	A56069	Mxi-SR protein - m
601	6	1.2	212	2	T26887	hypothetical prote	674	228	2	A61133	prolactin precursor
602	6	1.2	213	1	D70416	phosphoglycolate p	675	229	2	S66577	probable endosomal
603	6	1.2	213	1	E64798	Nicotinate-nucleot	676	229	2	AC0888	probable membrane
604	6	1.2	213	2	A27382	Hs-transporing tw	677	230	2	A95034	conserved hypoteth
605	6	1.2	213	2	E27898	beta-crystallin B3	678	230	2	G84913	probable peptidyl-
606	6	1.2	213	2	AD1292	amino acid (glutam	679	231	2	D81441	probable integral
607	6	1.2	213	2	A85564	hypothetical prote	680	231	2	T39221	mannose-1-phosphat
608	6	1.2	213	2	E90713	hypothetical prote	681	231	2	A81036	probable sugar-pho
609	6	1.2	213	2	F83444	hypothetical prote	682	231	2	C81981	probable sugar-pho
610	6	1.2	213	2	A83614	hypothetical prote	683	231	2	AB1202	conserved hypoteth
611	6	1.2	213	2	E75525	transcription regu	684	232	1	G64591	conserved hypoteth
612	6	1.2	213	2	T45609	hypothetical prote	685	232	2	C71921	hypothetical prote
613	6	1.2	214	2	D72540	hypothetical prote	686	232	2	D75254	conserved hypoteth

687	1.2	233	2	T21494	hypothetical prote	760	6	1.2	250	2	H72704	probable iron (III)
688	1.2	233	2	AC2571	transposase alr856	761	6	1.2	251	2	E71357	probable phosphogl
689	1.2	233	2	AB2500	transposase all717	762	6	1.2	251	2	I38053	myelin protein zer
690	1.2	233	2	AE2478	transposase all700	763	6	1.2	251	2	I57668	luteinizing hormon
691	1.2	233	2	AG2515	transposase all730	764	6	1.2	251	2	UQ2173	viral coat 27, 6K p
692	1.2	233	2	AH2524	transposase all737	765	6	1.2	251	2	S27910	coat protein - gar
693	1.2	233	2	AH2491	transposase all711	766	6	1.2	251	2	S59784	hypothetical prote
694	1.2	233	2	AB2491	transposase all710	767	6	1.2	251	2	C69630	heptaprenyl diphos
695	1.2	234	2	JC4050	Max-associated pro	768	6	1.2	251	2	T34168	hypothetical prote
696	1.2	234	2	T41824	AcMNPV orf81 - Bom	769	6	1.2	252	2	G75340	hypothetical prote
697	1.2	234	2	B83526	conserved hypothet	770	6	1.2	252	2	F82640	hypothetical prote
698	1.2	235	2	F83810	RNA polymerase sig	771	6	1.2	252	2	B86696	phosphoglycerate m
699	1.2	235	2	AF3451	lrgB protein (limp)	772	6	1.2	253	1	PMHUYM	phosphoglycerate m
700	1.2	235	2	F64655	hemolysin - Helico	773	6	1.2	253	1	PMRTYM	dehydrogenase homo
701	1.2	235	2	F71944	probable hemolysin	774	6	1.2	253	2	AG1346	phosphoglycerate m
702	1.2	235	2	AC0772	hypothetical prote	775	6	1.2	253	2	S30886	histone H1.4 - Cae
703	1.2	235	2	AF0656	conserved hypothet	776	6	1.2	253	2	T07727	protein C18G1.5 li
704	1.2	235	2	F75536	hypothetical prote	777	6	1.2	253	2	G69968	hypothetical prote
705	1.2	236	2	H90892	probable fimbrial	778	6	1.2	253	2	T00967	hypothetical prote
706	1.2	236	2	G69060	hypothetical prote	779	6	1.2	253	2	T01453	ABC transporter, A
707	1.2	236	2	A97905	conserved hypothet	780	6	1.2	253	2	E69497	phosphoglycerate m
708	1.2	236	2	H71056	probable arylmalon	781	6	1.2	254	1	PMHUYB	probable transport
709	1.2	237	1	A39441	transcription init	782	6	1.2	254	2	D90929	probable transport
710	1.2	237	1	AD3474	transporter BME117	783	6	1.2	254	2	H85777	electron transfer
711	1.2	238	1	TRW5Y	trypsin-like prote	784	6	1.2	254	2	A64928	phosphoglycerate m
712	1.2	238	2	G64113	hypothetical prote	785	6	1.2	254	2	JC1132	hypothetical prote
713	1.2	238	2	H95916	hypothetical membr	786	6	1.2	254	2	F64639	cobalt transport p
714	1.2	239	1	B39441	transcription init	787	6	1.2	254	2	AG3331	cobalamin (5'-phos
715	1.2	239	2	A85725	probable fimbrial	788	6	1.2	255	2	T03519	hypothetical prote
716	1.2	239	2	F87580	sugar fermentation	789	6	1.2	255	2	B97861	phage-related prot
717	1.2	239	2	S52823	hypothetical prote	790	6	1.2	255	2	D64746	probable EC 3.5. a
718	1.2	240	2	G83045	hypothetical prote	791	6	1.2	256	2	D85510	probable amidase-t
719	1.2	241	2	PC4221	protein-tyrosine k	792	6	1.2	256	2	F90659	hypothetical prote
720	1.2	241	2	T27636	hypothetical prote	793	6	1.2	256	2	A95348	hypothetical prote
721	1.2	242	1	A55249	transcription init	794	6	1.2	256	2	H1537	ORF1 protein - sai
722	1.2	242	2	F87409	DNA-binding respon	795	6	1.2	256	2	A34770	phage-related prot
723	1.2	242	2	S54156	extensin-like prot	796	6	1.2	256	2	G82549	3-methyl-2-oxobuta
724	1.2	242	2	H71883	hydrogenase expres	797	6	1.2	257	2	T51696	transcription regu
725	1.2	242	2	D64632	hydrogenase expres	798	6	1.2	257	2	B87447	TolQ protein Xp190
726	1.2	242	2	S60925	hypothetical prote	799	6	1.2	257	2	C82623	hypothetical prote
727	1.2	242	2	F95256	ABC transporter, A	800	6	1.2	257	2	E75447	hypothetical prote
728	1.2	242	2	G98121	hypothetical prote	801	6	1.2	257	2	T50676	bacteriorhodopsin
729	1.2	243	2	D97237	phosphoglycerate m	802	6	1.2	258	2	G86764	bacteriorhodopsin
730	1.2	243	2	B81715	conserved hypothet	803	6	1.2	259	1	PMRBBM	bisphosphoglycerat
731	1.2	243	2	G97070	Zn-dependent hydro	804	6	1.2	259	1	PMRBBM	bisphosphoglycerat
732	1.2	244	2	C75195	molybdopterin-guan	805	6	1.2	259	2	A87623	PAP2 homolog prote
733	1.2	244	2	T05140	hypothetical prote	806	6	1.2	259	2	S14731	bacteriorhodopsin
734	1.2	244	2	H83149	hypothetical prote	807	6	1.2	259	2	AD0208	probable chaparone
735	1.2	244	2	T27341	hypothetical prote	808	6	1.2	259	2	JS0660	homeotic protein H
736	1.2	244	2	JC4708	gelatin-binding 28	809	6	1.2	259	2	A38284	CD27 antigen precu
737	1.2	244	2	S30860	hypothetical prote	810	6	1.2	259	2	A46517	2-deoxy-D-gluconat
738	1.2	245	2	C83001	probable short-cha	811	6	1.2	260	1	A46517	hypothetical prote
739	1.2	245	2	H86151	hypothetical prote	812	6	1.2	260	2	B87668	bacteriorhodopsin
740	1.2	245	2	B25528	trypsin (EC 3.4.21	813	6	1.2	260	2	G75111	flagellar motor ro
741	1.2	246	2	A70310	conserved hypothet	814	6	1.2	260	2	A70135	phosphatidylglycer
742	1.2	246	2	H7427	hypothetical prote	815	6	1.2	260	2	D75404	indoleglycerol pho
743	1.2	246	2	T31020	hypothetical prote	816	6	1.2	261	1	A42948	enoyl-CoA hydratase
744	1.2	246	2	S60883	ATP-binding protei	817	6	1.2	261	2	G97918	hypothetical prima
745	1.2	247	1	A54662	myelin P0 protein	818	6	1.2	261	2	A95048	cytochrome-c3 hydr
746	1.2	247	2	T06721	hypothetical prote	819	6	1.2	261	2	S72639	cobalamin synthase
747	1.2	247	2	H83970	phospho-N-acetylm	820	6	1.2	261	2	C75133	permease of ABC z1
748	1.2	248	1	JH0252	myelin P0 protein	821	6	1.2	261	2	H83848	hypothetical prote
749	1.2	248	1	MPRT0	myelin P0 protein	822	6	1.2	262	2	F82959	pyridoxal phosphat
750	1.2	248	2	S43259	granzyme-like prot	823	6	1.2	262	2	C71801	1-acetylglucosyl-3-p
751	1.2	248	2	S23449	NADH oxidase (H2O2	824	6	1.2	262	2	A38116	hypothetical prote
752	1.2	248	2	B86167	protein F21B7.23 l	825	6	1.2	262	2	F64717	pyridoxal phosphat
753	1.2	248	2	S76255	hypothetical prote	826	6	1.2	262	2	T22599	1-acetylglucosyl-3-p
754	1.2	249	2	A75424	hypothetical prote	827	6	1.2	262	2	S84385	hypothetical prote
755	1.2	249	2	AF0735	probable bacteriop	828	6	1.2	263	2	S57346	interleukin 15 rec
756	1.2	249	2	S67388	hypothetical prote	829	6	1.2	263	2	G72296	hypothetical prote
757	1.2	250	2	T16728	hypothetical prote	830	6	1.2	264	2	AB2172	carbonic anhydrase
758	1.2	250	2	T37101	probable sigma fac	831	6	1.2	264	2	G69278	glutamine ABC tran
759	1.2	250	2	T22368	hypothetical prote	832	6	1.2	264	2		

833	6	1.2	265	2	F83586	906	1.2	281	2	B65062	potential 5'-3' ex
834	6	1.2	265	2	T46089	907	1.2	282	1	JQ0347	cytochrome c1 - Rh
835	6	1.2	265	2	F70445	908	1.2	283	2	G75002	chemotaxis protein
836	6	1.2	266	2	T35800	909	1.2	283	2	C97912	drp-L-ribose sy
837	6	1.2	266	2	A97723	910	1.2	283	2	C96923	transcription regu
838	6	1.2	267	2	A68891	911	1.2	283	2	S10005	hypothetical prote
839	6	1.2	267	2	AC3232	912	1.2	283	2	T46514	pathway-specific t
840	6	1.2	267	2	E71876	913	1.2	283	2	F81306	probable periplasm
841	6	1.2	267	2	B98029	914	1.2	283	2	T18662	hypothetical prote
842	6	1.2	267	2	S70291	915	1.2	283	2	C93338	hypothetical prote
843	6	1.2	267	2	A46122	916	1.2	283	2	B98113	hypothetical prote
844	6	1.2	267	2	A90668	917	1.2	283	2	H97610	hypothetical prote
845	6	1.2	268	2	AG2594	918	1.2	284	2	S58650	hypothetical prote
846	6	1.2	268	2	AD0578	919	1.2	285	2	S66076	transcription repr
847	6	1.2	268	2	H84684	920	1.2	285	2	T39067	hypothetical prote
848	6	1.2	268	2	C71872	921	1.2	285	2	T23183	hypothetical prote
849	6	1.2	268	2	S18814	922	1.2	286	2	S25233	pyroline-5-carbox
850	6	1.2	269	2	G95997	923	1.2	286	2	D82357	RNA polymerase sig
851	6	1.2	269	2	A93167	924	1.2	286	2	G81210	type IV prelin p
852	6	1.2	269	2	H75576	925	1.2	286	2	A81788	type IV prelin p
853	6	1.2	269	2	T36001	926	1.2	286	2	F70549	probable heat shoc
854	6	1.2	269	2	AF0375	927	1.2	286	2	B99213	cytochrome C oxida
855	6	1.2	269	2	A56487	928	1.2	286	2	AD1208	hypothetical prote
856	6	1.2	269	2	E72693	929	1.2	286	2	AG2000	hypothetical prote
857	6	1.2	269	2	AD2833	930	1.2	286	2	C70953	probable lpq2 prot
858	6	1.2	270	2	H97376	931	1.2	288	1	S00325	heme oxygenase (de
859	6	1.2	270	2	C95881	932	1.2	288	2	G82186	conserved hypotet
860	6	1.2	271	2	A48826	933	1.2	288	2	S73016	H+-transporting tw
861	6	1.2	271	2	JC4584	934	1.2	288	2	A55737	PD-1 protein - hum
862	6	1.2	271	2	A38459	935	1.2	288	2	C85021	hypothetical prote
863	6	1.2	271	2	T24220	936	1.2	289	1	Q2AD2	early E1A 32K prot
864	6	1.2	272	2	A53748	937	1.2	289	1	Q2AD5	early E1A 32K prot
865	6	1.2	272	2	D33990	938	1.2	289	2	T42994	conserved hypotet
866	6	1.2	272	2	AG0566	939	1.2	289	2	B87514	metallo-beta-lacta
867	6	1.2	273	2	D84195	940	1.2	289	2	G83029	hypothetical prote
868	6	1.2	273	2	S40003	941	1.2	290	2	S26016	NADH2 dehydrogenas
869	6	1.2	273	2	G84130	942	1.2	290	2	B61267	arylamine N-acetyl
870	6	1.2	273	2	T51010	943	1.2	290	2	I58425	arylamine N-acetyl
871	6	1.2	273	2	AE0682	944	1.2	290	2	I67465	maltoase transport
872	6	1.2	273	2	T32280	945	1.2	290	2	T03552	probable usPA prot
873	6	1.2	274	2	T51459	946	1.2	290	2	E70703	hypothetical prote
874	6	1.2	274	2	A71140	947	1.2	290	2	T02008	probable drp-4-de
875	6	1.2	275	2	JW0104	948	1.2	291	2	B71152	hypothetical prote
876	6	1.2	275	2	S40005	949	1.2	291	2	H96952	hypothetical prote
877	6	1.2	275	2	A72253	950	1.2	291	2	G84494	hypothetical prote
878	6	1.2	275	2	S77009	951	1.2	291	2	E75527	conserved hypotet
879	6	1.2	276	2	AF0402	952	1.2	292	2	D85863	probable regulator
880	6	1.2	276	2	F70926	953	1.2	292	2	B91019	probable transcrip
881	6	1.2	276	2	H81707	954	1.2	292	2	S58857	botulinum neurotox
882	6	1.2	276	2	T08896	955	1.2	292	2	T40045	conserved hypotet
883	6	1.2	277	1	B95072	956	1.2	293	1	QCVPY	chromosome partiti
884	6	1.2	277	1	H97939	957	1.2	293	2	F75592	botulinum neurotox
885	6	1.2	277	1	S68421	958	1.2	293	2	D44644	hypothetical prote
886	6	1.2	277	1	R5MUJ5	959	1.2	293	2	H95919	malolactac regulat
887	6	1.2	277	2	AD3358	960	1.2	294	2	F79095	tRNA isopentenyltr
888	6	1.2	277	2	I51117	961	1.2	294	2	B86703	LyseR family bacter
889	6	1.2	277	2	G75505	962	1.2	294	2	T34048	hypothetical prote
890	6	1.2	277	2	D36791	963	1.2	294	2	S58865	botulinum neurotox
891	6	1.2	278	2	D36791	964	1.2	294	2	E82257	choler toxin tran
892	6	1.2	279	2	F75188	965	1.2	294	2	A25970	transcription acti
893	6	1.2	279	2	B93581	966	1.2	294	2	A97660	dihydrodipicolinat
894	6	1.2	279	2	S72594	967	1.2	294	2	AD2884	aspartate carbamoy
895	6	1.2	280	2	D69216	968	1.2	295	2	E81313	hypothetical prote
896	6	1.2	280	2	A33332	969	1.2	295	2	T08183	lactose permease h
897	6	1.2	280	2	AG9186	970	1.2	296	2	H69796	hypothetical prote
898	6	1.2	280	2	T24579	971	1.2	296	2	S76512	hypothetical prote
899	6	1.2	280	2	T11671	972	1.2	296	2	H83480	cytochrome o ubiq
900	6	1.2	280	2	D71160	973	1.2	296	2	T51326	nicotinate-nucleot
901	6	1.2	281	2	AD3408	974	1.2	296	2	F70879	hypothetical prote
902	6	1.2	281	2	C95904	975	1.2	296	2	F83491	probable transcrip
903	6	1.2	281	2	T38802	976	1.2	297	2	AF2605	oxidoreductase Atu
904	6	1.2	281	2	B91086	977	1.2	297	2	E97387	hypothetical prote
905	6	1.2	281	2	D85931	978	1.2	297	2		

979	1.2	298	1	MMAGCF	membrane protein 1	1052	6	1.2	314	2	A69803	transcription regu
980	1.2	298	2	S53761	triose-phosphate i	1053	6	1.2	315	2	C86280	protein T5E21.5 [i
981	1.2	298	2	JC7568	kidney inhibitor o	1054	6	1.2	315	2	T06806	proline rich prote
982	1.2	299	2	E70842	probable acid phos	1055	6	1.2	315	2	T00528	hypothetical prote
983	1.2	299	2	F96554	hypothetical prote	1056	6	1.2	315	2	T33377	hypothetical prote
984	1.2	299	2	T20953	hypothetical prote	1057	6	1.2	315	2	A95275	probable ABC trans
985	1.2	299	2	T01806	hypothetical prote	1058	6	1.2	316	2	E97964	pantothenate kinas
986	1.2	300	2	T36768	secreted serine pr	1059	6	1.2	316	2	AF0457	panthothenate kinas
987	1.2	300	2	T72331	sugar ABC transpor	1060	6	1.2	317	2	T10735	cinnamoyl-CoA redu
988	1.2	300	2	T32681	hypothetical prote	1061	6	1.2	317	2	C86479	probable annexin p
989	1.2	300	2	A70819	hypothetical prote	1062	6	1.2	317	2	A95843	hypothetical prote
990	1.2	301	2	H75493	arginase - Deinoco	1063	6	1.2	318	2	T00552	lysophospholipase
991	1.2	301	2	F90803	hypothetical prote	1064	6	1.2	318	2	E71903	phosphoribosyl pyr
992	1.2	301	2	E90978	hypothetical prote	1065	6	1.2	318	2	F64612	ribose-phosphate d
993	1.2	301	2	D85663	unknown [imported]	1066	6	1.2	318	2	AD3295	sodium/bile acid c
994	1.2	302	2	B87439	hypothetical prote	1067	6	1.2	318	2	B83527	hypothetical prote
995	1.2	303	1	A44293	protein kinase (EC	1068	6	1.2	318	2	S51261	probable beta-glyc
996	1.2	303	1	JN0460	protein kinase (EC	1069	6	1.2	319	2	T35337	probable ion chamn
997	1.2	303	2	S52841	protein kinase (EC	1070	6	1.2	319	2	FC1137	DNA primase - Buch
998	1.2	303	2	AB2364	Ap4A phosphorylase	1071	6	1.2	319	2	H69220	photoreactivation-
999	1.2	303	2	D84230	hypothetical prote	1072	6	1.2	319	2	S62196	hypothetical prote
1000	1.2	303	2	E69570	glycine betaine/ca	1073	6	1.2	320	2	E98176	hypothetical prote
1001	1.2	303	2	T42703	hypothetical prote	1074	6	1.2	320	2	AG3110	dehydrogenase Atu4
1002	1.2	303	2	AB3201	conserved hypotet	1075	6	1.2	320	2	T01874	hypothetical prote
1003	1.2	304	1	OWBSAC	aspartate carbamoy	1076	6	1.2	321	2	AB1203	B. subtilis LyrR p
1004	1.2	304	1	R3HS3S	ribosomal protein	1077	6	1.2	321	2	AH1560	B. subtilis LyrR p
1005	1.2	304	2	B96009	probable dihydrosi	1078	6	1.2	321	2	H83605	transcription regu
1006	1.2	304	2	I50721	synemin - chicken	1079	6	1.2	321	2	E92420	transcription regu
1007	1.2	304	2	C83891	hypothetical prote	1080	6	1.2	321	2	T50966	hypothetical prote
1008	1.2	304	2	T19373	hypothetical prote	1081	6	1.2	322	2	S01499	NADH2 dehydrogenas
1009	1.2	304	2	T44303	arginase [imported	1082	6	1.2	322	2	B56555	peroxidase (EC 1.1
1010	1.2	304	2	F83731	hypothetical prote	1083	6	1.2	322	2	T17407	rRNA (adenine-N6-)
1011	1.2	304	2	T51822	1-(s-phosphoribosy	1084	6	1.2	322	2	S25299	extensin precursor
1012	1.2	305	2	C83967	aspartate carbamoy	1085	6	1.2	322	2	E90457	rieske iron-sulfur
1013	1.2	305	2	AC1941	30S ribosomal prot	1086	6	1.2	322	2	T30129	hypothetical prote
1014	1.2	305	2	B55228	methionyl-tRNA for	1087	6	1.2	323	2	B69472	2-hydroxyacid dehy
1015	1.2	306	2	A95097	pantothenate kinas	1088	6	1.2	323	2	AF3007	epoxide hydrolase
1016	1.2	306	2	F72606	probable methanol	1089	6	1.2	323	2	G83461	hypothetical prote
1017	1.2	306	2	H69966	conserved hypotet	1090	6	1.2	323	2	A44504	suhr protein - Rhi
1018	1.2	306	2	T43597	yop targeting nega	1091	6	1.2	323	2	AF2040	hypothetical prote
1019	1.2	306	2	G83152	hypothetical prote	1092	6	1.2	323	2	A7169	ankyrin-like repea
1020	1.2	306	2	AH2866	S-methyltransferas	1093	6	1.2	325	1	Q0BE38	BGR1 protein - hu
1021	1.2	306	2	E97643	mesh protein [impor	1094	6	1.2	325	1	A48561	inner capsid prote
1022	1.2	307	2	G75280	homoserine kinase	1095	6	1.2	325	2	D82971	hypothetical prote
1023	1.2	307	2	T38206	probable phosphopr	1096	6	1.2	325	2	C95182	conserved hypotet
1024	1.2	307	2	AG3414	dihydrodipicolinat	1097	6	1.2	325	2	F98049	conserved hypotet
1025	1.2	307	2	B87388	sirohaem synthase	1098	6	1.2	325	2	C75280	phenylacetic acid
1026	1.2	307	2	C69322	hypothetical prote	1099	6	1.2	325	2	T23426	hypothetical prote
1027	1.2	308	2	D86742	thioredoxin-disulf	1100	6	1.2	325	2	A45337	reticulocalbin pre
1028	1.2	309	2	B84863	hypothetical prote	1101	6	1.2	325	2	F83503	hypothetical prote
1029	1.2	309	2	B75565	hypothetical prote	1102	6	1.2	325	2	T00032	oxetanocin A resis
1030	1.2	309	2	B95356	probable ABC trans	1103	6	1.2	326	2	F83338	hypothetical prote
1031	1.2	310	2	A86469	protein F12K21.18	1104	6	1.2	326	2	G02632	hypoxia-inducible
1032	1.2	310	2	E97163	exopolysphatase	1105	6	1.2	326	2	A47523	cartilage homeopro
1033	1.2	310	2	T46429	hypothetical prote	1106	6	1.2	327	2	S14268	peroxidase (EC 1.1
1034	1.2	310	2	T44767	cytochrome p450 [i	1107	6	1.2	327	2	F72673	hypothetical prote
1035	1.2	311	2	T52312	deacetoxycephalosp	1108	6	1.2	327	2	B36505	oxaloacetate decar
1036	1.2	311	2	A32043	deacetoxycephalosp	1109	6	1.2	327	2	B83636	hypothetical prote
1037	1.2	311	2	T03827	myb protein homolo	1110	6	1.2	327	2	S30405	hypothetical prote
1038	1.2	311	2	G01789	citrate transpor	1111	6	1.2	327	2	T33015	hypothetical prote
1039	1.2	311	2	A46595	tricarboxylate tra	1112	6	1.2	328	1	DEH0E7	estradiol 17beta-d
1040	1.2	311	2	T50283	hypothetical trans	1113	6	1.2	329	2	A10341	probable aldo/keto
1041	1.2	311	2	T05992	hypothetical prote	1114	6	1.2	329	2	T18617	hypothetical prote
1042	1.2	311	2	F83871	multidrug resistan	1115	6	1.2	329	2	H83609	sulfate transport
1043	1.2	312	2	G69378	probable ATPase yr	1116	6	1.2	329	2	T18798	hypothetical prote
1044	1.2	312	2	T47345	hypothetical prote	1117	6	1.2	330	2	T34586	probable transcrip
1045	1.2	312	2	T17969	hypothetical prote	1118	6	1.2	330	2	H75608	probable acyl-CoA
1046	1.2	312	2	T35400	probable phytoene	1119	6	1.2	331	2	H83314	NADH dehydrogenase
1047	1.2	312	2	S47135	homeotic protein A	1120	6	1.2	331	2	JC4173	reticulocalbin pre
1048	1.2	313	2	S06214	NADH2 dehydrogenas	1121	6	1.2	331	2	B95880	conserved hypotet
1049	1.2	313	2	S54474	hypothetical prote	1122	6	1.2	332	1	J50274	biotin synthase (E
1050	1.2	314	2	C84116	ribose ABC transpo	1123	6	1.2	332	2	G96840	hypothetical prote
1051	1.2	314	2	F705105	probable trna delt	1124	6	1.2	332	2	G72767	hypothetical prote

1125	6	1.2	332	2	D88445	protein C2E6.5 [i	1198	1	TVHMS	protein kinase (EC	
1126	6	1.2	332	2	AB2133	hypothetical prote	1199	1	TVHMS	protein kinase (EC	
1127	6	1.2	332	2	B84578	probable esterase	1200	6	F97658	aspartate-semialde	
1128	6	1.2	333	2	AB3447	salicylaldehyde de	1201	6	D75152	aminopeptidase m42	
1129	6	1.2	333	2	E95037	carbohydrate kinas	1202	6	T49148	nitrilase (EC 3.5.	
1130	6	1.2	333	2	A49183	retinal particulat	1203	6	T49147	nitrilase (EC 3.5.	
1131	6	1.2	333	2	AD2977	conserved hypotet	1204	6	S22398	nitrilase (EC 3.5.	
1132	6	1.2	333	2	C84105	diptide ABC tran	1205	6	G96643	hypothetical prote	
1133	6	1.2	333	2	B12131	hypothetical prote	1206	6	D83340	hypothetical prote	
1134	6	1.2	333	2	B86928	conserved hypotet	1207	6	D64484	hypothetical prote	
1135	6	1.2	334	2	H69996	conserved hypotet	1208	6	I48185	gene alk3 protein	
1136	6	1.2	334	2	F50139	GNS1/SUR4 family p	1209	6	S52379	hypothetical prote	
1137	6	1.2	334	2	A72716	probable homoserin	1210	6	S71436	farnesyl-pyrophosp	
1138	6	1.2	334	2	G96980	probable transposa	1211	6	S55629	hypothetical prote	
1139	6	1.2	335	1	SAVLHH	large surface anti	1212	6	A84516	probable replicati	
1140	6	1.2	335	2	G98305	hypothetical 36.9K	1213	6	D83554	hypothetical prote	
1141	6	1.2	335	2	T48995	hypothetical prote	1214	6	H75253	hypothetical prote	
1142	6	1.2	335	2	JT0569	chondromodulin-I p	1215	6	T03739	nitrilase (EC 3.5.	
1143	6	1.2	336	2	T10733	cinnamoyl-CoA redu	1216	6	E70678	hypothetical prote	
1144	6	1.2	336	2	D71474	probable muramoyl-	1217	6	S50214	farnesyl-pyrophosp	
1145	6	1.2	336	2	S32170	phytoene synthetas	1218	6	G72021	muramoyl-pentapept	
1146	6	1.2	336	2	AG0307	conserved hypotet	1219	6	B86603	muramoyl-pentapept	
1147	6	1.2	336	2	T41118	hypothetical prote	1220	6	A81519	phospho-N-acetylmu	
1148	6	1.2	336	2	AB3213	transcription regu	1221	6	H64042	signal peptidase I	
1149	6	1.2	337	2	G84560	probable peroxidase	1222	6	T03736	nitrilase (EC 3.5.	
1150	6	1.2	337	2	AE2228	dolichol-phosphate	1223	6	E87284	sulfate-binding pr	
1151	6	1.2	337	2	T30511	hypothetical prote	1224	6	F95971	probable transcrip	
1152	6	1.2	337	2	E96543	probable RAV-like	1225	6	G90165	conserved hypotet	
1153	6	1.2	338	2	H84560	probable peroxidase	1226	6	AH3338	cobw protein limpo	
1154	6	1.2	338	2	C83785	ferrichrome ABC tr	1227	6	AF2130	iron(III) dicitrat	
1155	6	1.2	338	2	AF1822	ATP-binding protei	1228	6	B84344	cell division prot	
1156	6	1.2	338	2	D83349	hypothetical prote	1229	6	D69771	conserved hypotet	
1157	6	1.2	338	2	E75576	oxidoreductase - D	1230	6	F89883	cell surface prote	
1158	6	1.2	339	2	S31969	nitrilase (EC 3.5.	1231	6	D97578	hypothetical prote	
1159	6	1.2	339	2	T52262	nitrilase (EC 3.5.	1232	6	AD2799	epoxide hydrolase	
1160	6	1.2	339	2	T52259	nitrilase (EC 3.5.	1233	6	B42009	FWP-related recep	
1161	6	1.2	339	2	A97297	NADH:flavin oxidor	1234	6	S20078	NOV protein - chic	
1162	6	1.2	339	2	T08677	hypothetical prote	1235	6	H87674	peptidase, M23/M37	
1163	6	1.2	339	2	B86277	hypothetical prote	1236	6	AB1955	hypothetical prote	
1164	6	1.2	340	2	D86837	ornithine carbamoy	1237	6	A34441	farnesyl-pyrophosp	
1165	6	1.2	340	2	D71816	branched-chain ami	1238	6	1	BVECHD	molybdenum transpo
1166	6	1.2	340	2	D64703	hypothetical prote	1239	6	B85579	ATP-binding compon	
1167	6	1.2	340	2	T01949	hypothetical prote	1240	6	A90728	ATP-binding compon	
1168	6	1.2	341	2	C69149	conserved hypotet	1241	6	F96548	probable DNA-bindi	
1169	6	1.2	341	2	H83416	probable proteinase	1242	6	1	FOVGR	gag polyprotein -
1170	6	1.2	341	2	T22551	hypothetical prote	1243	6	H72747	probable RNA 3'-te	
1171	6	1.2	341	2	B82790	conserved hypotet	1244	6	F69957	hypothetical prote	
1172	6	1.2	341	2	AB3002	conserved hypotet	1245	6	B90424	esterase, probable	
1173	6	1.2	341	2	F98281	hypothetical prote	1246	6	H69418	hypothetical prote	
1174	6	1.2	342	1	S15791	probable arsenical	1247	6	AF2560	hypothetical prote	
1175	6	1.2	342	2	S71454	farnesyl-pyrophosp	1248	6	C69775	hypothetical prote	
1176	6	1.2	342	2	S61978	hypothetical prote	1249	6	T49806	hypothetical prote	
1177	6	1.2	342	2	S53663	hydrogenase-relate	1250	6	E71193	probable operon pr	
1178	6	1.2	342	2	I77461	luteinizing hormon	1251	6	S37460	glutamyl endopepti	
1179	6	1.2	342	2	A69348	conserved hypotet	1252	6	T52265	nitrilase (EC 3.5.	
1180	6	1.2	342	2	T40090	hypothetical prote	1253	6	S76743	hypothetical trans	
1181	6	1.2	343	2	B75077	iron (iii) abc tra	1254	6	T45995	hypothetical prote	
1182	6	1.2	343	2	S75102	hypothetical prote	1255	6	H87413	hypothetical prote	
1183	6	1.2	343	2	C75260	conserved hypotet	1256	6	T12555	hypothetical prote	
1184	6	1.2	343	2	S09777	hypothetical prote	1257	6	T04360	probable peroxidase	
1185	6	1.2	343	2	A99476	NADH dehydrogenase	1258	6	F96901	aminotransferase [
1186	6	1.2	343	2	D83282	probable permease	1259	6	S39605	class I histocampa	
1187	6	1.2	343	2	T45433	hypothetical prote	1260	6	JH0289	tolA protein VCL183	
1188	6	1.2	344	1	GRYC57	sulfate transport	1261	6	A82152	hypothetical prote	
1189	6	1.2	344	2	AG2882	aspartate-semialde	1262	6	T41557	glutamyl endopepti	
1190	6	1.2	344	2	E71316	probable rod shape	1263	6	S33321	sulfate ABC transp	
1191	6	1.2	344	2	H75452	G3DEF family prote	1264	6	B84041	conserved hypotet	
1192	6	1.2	345	2	S43124	protein kinase (EC	1265	6	H82993	nuclear factor 1 f	
1193	6	1.2	345	2	A48458	gp85/sialidase hom	1266	6	PC4293	probable carbanoyl	
1194	6	1.2	345	2	F83084	rod shape-determ	1267	6	T27746	triacylglycerol li	
1195	6	1.2	345	2	S51548	killer toxin K28 -	1268	6	A48952	hypothetical prote	
1196	6	1.2	345	2	S72833	periplasmic bindin	1269	6	T34382	hypothetical prote	
1197	6	1.2	345	2	T33906	hypothetical prote	1270	6	D89823	hypothetical prote	

1271	6	1.2	358	2	H83789	hypothetical prote	1344	6	1.2	375	2	AD0371	succinyl-diaminopi
1272	6	1.2	359	2	D83103	probable phospholi	1345	6	1.2	376	2	S47986	actin-related prot
1273	6	1.2	359	2	F95406	probable ABC trans	1346	6	1.2	376	2	S34335	opsin - Spodroman
1274	6	1.2	360	2	H98276	probable epha prot	1347	6	1.2	376	2	E90252	acetylornithine de
1275	6	1.2	360	2	JC5804	CDPglucose 4,6-deh	1348	6	1.2	376	2	S45763	hypothetical prote
1276	6	1.2	360	2	F97831	hypothetical prote	1349	6	1.2	377	2	A72350	pleiotropic regula
1277	6	1.2	360	2	A12854	conserved hemiphet	1350	6	1.2	377	2	F64048	succinyl-diaminopi
1278	6	1.2	361	2	AF3560	aspartate-hemialde	1351	6	1.2	377	2	AE0845	probable rubredoxi
1279	6	1.2	361	2	H86841	hypothetical prote	1352	6	1.2	378	2	T12009	ubiquinol-cytochro
1280	6	1.2	361	2	H85018	hypothetical prote	1353	6	1.2	378	2	E83878	alcohol dehydrogen
1281	6	1.2	361	2	E84678	probable carboxype	1354	6	1.2	378	2	S51591	chitinase (EC 3.2.
1282	6	1.2	361	2	H84015	hypothetical prote	1355	6	1.2	379	2	AH0542	conserved hypoteth
1283	6	1.2	362	2	T52266	nitrilase-like pro	1356	6	1.2	379	2	A64144	hypothetical prote
1284	6	1.2	362	2	JH0288	class I histocompa	1357	6	1.2	379	2	A35669	gene CYP61 protein
1285	6	1.2	362	2	JH0291	class I histocompa	1358	6	1.2	380	2	T09103	actin-like protein
1286	6	1.2	362	2	JH0290	class I histocompa	1359	6	1.2	380	2	F75012	hypothetical prote
1287	6	1.2	362	2	A45897	MHC class I histoc	1360	6	1.2	380	2	A56950	alpha-2,8-sialytra
1288	6	1.2	362	2	JH0292	class I histocompa	1361	6	1.2	380	2	A42832	factor VIII-associ
1289	6	1.2	362	2	E70375	translation releas	1362	6	1.2	380	2	T19932	hypothetical prote
1290	6	1.2	362	2	T29053	branched-chain-ami	1363	6	1.2	381	2	S48049	cholecystokinin B
1291	6	1.2	362	2	T34432	hypothetical prote	1364	6	1.2	381	2	F81073	succinyl-diaminopi
1292	6	1.2	362	2	A69769	hypothetical prote	1365	6	1.2	381	2	B81797	succinyl-diaminopi
1293	6	1.2	363	2	A82567	GmpF protein XF236	1366	6	1.2	381	2	A64559	nitrite extrusion
1294	6	1.2	363	2	F86249	Protein F25C20.23	1367	6	1.2	381	2	C71950	hypothetical prote
1295	6	1.2	364	2	T10945	Peroxidase (EC 1.1	1368	6	1.2	381	2	S18543	hypothetical prote
1296	6	1.2	364	2	T34954	probable UDP-N-ace	1369	6	1.2	381	2	A96631	hypothetical prote
1297	6	1.2	364	2	T39235	probable translati	1370	6	1.2	381	2	C86358	Similar to zinc fi
1298	6	1.2	364	2	B64766	yaiW protein - Esc	1371	6	1.2	382	2	E83846	D-alanyl-D-alanine
1299	6	1.2	364	2	A11949	hypothetical prote	1372	6	1.2	382	2	D95357	hypothetical prote
1300	6	1.2	364	2	T33474	hypothetical prote	1373	6	1.2	382	2	C86249	protein T23J18.28
1301	6	1.2	364	2	I48188	gene NXK6.1 protei	1374	6	1.2	383	2	D64546	succinyl-diaminopi
1302	6	1.2	365	2	S66466	cathepsin E (EC 3.	1375	6	1.2	383	2	B42377	acetylornithine de
1303	6	1.2	365	2	B81713	recF protein, prob	1376	6	1.2	383	2	F91239	acetylornithine de
1304	6	1.2	365	2	D71559	probable ABC ATPas	1377	6	1.2	383	2	C86087	acetylornithine de
1305	6	1.2	365	2	T05558	hypothetical prote	1378	6	1.2	383	2	S53716	delta-like homeoti
1306	6	1.2	365	2	B42832	factor VIII intron	1379	6	1.2	383	2	AG2894	conserved hypoteth
1307	6	1.2	366	1	W2WUK1	E2 protein - rhesu	1380	6	1.2	383	2	A71139	hypothetical prote
1308	6	1.2	366	2	E87457	conserved hypoteth	1381	6	1.2	384	2	T41302	ferrochelatase pre
1309	6	1.2	366	2	T15825	hypothetical prote	1382	6	1.2	384	2	S70638	tubulin alpha chai
1310	6	1.2	367	2	C86245	hypothetical prote	1383	6	1.2	384	2	JQ2351	glycoprotein D pre
1311	6	1.2	367	2	I39649	lipoprotein - Acti	1384	6	1.2	384	2	AI2962	cellulose synthesi
1312	6	1.2	367	2	T51455	auxin transport pr	1385	6	1.2	385	2	H71960	hypothetical prote
1313	6	1.2	368	2	T46607	3-isopropylmalate	1386	6	1.2	385	2	G69101	mannose-1-phosphat
1314	6	1.2	368	2	C29356	hydroxyproline-ric	1387	6	1.2	385	2	S53718	homeotic protein d
1315	6	1.2	368	2	T44887	probable branched-	1388	6	1.2	385	2	A54785	preadipocyte facto
1316	6	1.2	368	2	C70786	probable ilvE prot	1389	6	1.2	385	2	G82789	permease XF0589 [i
1317	6	1.2	368	2	A41111	flagellum-associat	1390	6	1.2	385	2	A97551	general l-amino ac
1318	6	1.2	368	2	T23315	hypothetical prote	1391	6	1.2	385	2	AI2770	hypothetical prote
1319	6	1.2	368	2	S72835	3-ketoacyl-CoA thi	1392	6	1.2	386	1	S49218	histidine decarbox
1320	6	1.2	369	2	F69146	hypothetical prote	1393	6	1.2	386	2	T09675	probable gibberell
1321	6	1.2	369	2	F69146	teichoic acid bios	1394	6	1.2	386	2	T09664	gibberellin 20-oxi
1322	6	1.2	369	2	T04323	mannan endo-1,4-be	1395	6	1.2	386	2	C83146	D-ala-D-ala-carbox
1323	6	1.2	369	2	AB3189	transcription regu	1396	6	1.2	386	2	B87283	succinyl-diaminopi
1324	6	1.2	370	2	S69718	hypothetical prote	1397	6	1.2	386	2	T05373	hypothetical prote
1325	6	1.2	370	2	AB0090	probable flagellar	1398	6	1.2	386	2	T26108	hypothetical prote
1326	6	1.2	370	2	G64654	hypothetical prote	1399	6	1.2	386	2	AH1210	teichoic acid bios
1327	6	1.2	371	2	D75266	cell division prot	1400	6	1.2	386	2	C81419	probable type IIS
1328	6	1.2	371	2	B86578	flagellar motor sw	1401	6	1.2	387	2	G84190	hypothetical prote
1329	6	1.2	371	2	H72045	flagellar motor sw	1402	6	1.2	387	2	AC0887	probable alcohol d
1330	6	1.2	371	2	AF1123	low temperature re	1403	6	1.2	387	2	B71611	hypothetical prote
1331	6	1.2	371	2	AF2396	two-component sens	1404	6	1.2	387	2	T22519	hypothetical prote
1332	6	1.2	373	2	G64300	2-hydroxyglutaryl-	1405	6	1.2	388	1	T00006	conserved hypoteth
1333	6	1.2	373	2	A55718	interleukin-2 rece	1406	6	1.2	388	2	T24083	hypothetical prote
1334	6	1.2	373	2	E70458	translation releas	1407	6	1.2	388	2	S25298	extensin (clone To
1335	6	1.2	373	2	AF2611	conserved hypoteth	1408	6	1.2	388	2	T11961	succinyl-diaminopi
1336	6	1.2	373	2	D97393	hypothetical prote	1409	6	1.2	388	2	AF0183	probable exported
1337	6	1.2	374	2	S46264	microtubule-associ	1410	6	1.2	388	2	G85147	hypothetical prote
1338	6	1.2	374	2	G64319	hypothetical prote	1411	6	1.2	388	2	B97670	hypothetical prote
1339	6	1.2	374	2	C84339	quinolinate synthe	1412	6	1.2	389	2	T00972	probable serpin [i
1340	6	1.2	374	2	H81783	hypothetical prote	1413	6	1.2	389	2	S36638	Glycoprotein BP1 -
1341	6	1.2	374	2	T18493	hypothetical prote	1414	6	1.2	389	2	D90248	DNA topoisomerase
1342	6	1.2	374	2	A70361	acridflavin resista	1415	6	1.2	389	2	C97876	aspartate transami
1343	6	1.2	375	2	T05707	phosphate transpor	1416	6	1.2	389	2	E98320	hypothetical prote

1417	6	1.2	389	2	C95862	conserved hypothet	1490	6	1.2	405	2	D86257	hypothetical prote
1418	6	1.2	389	2	E95139	hypothetical prote	1491	6	1.2	405	2	B69200	hypothetical prote
1419	6	1.2	389	2	C98066	hypothetical prote	1492	6	1.2	406	2	T30650	hypothetical prote
1420	6	1.2	389	2	F75411	conserved hypothet	1493	6	1.2	406	2	A84514	hypothetical prote
1421	6	1.2	389	2	AG2018	hypothetical prote	1494	6	1.2	407	2	D95211	hypothetical prote
1422	6	1.2	390	1	D64548	integral membrane	1495	6	1.2	407	2	F98075	cryptophan synthas
1423	6	1.2	390	1	S17938	xpsF protein - Xan	1496	6	1.2	407	2	JC5632	hemocyanin synthas
1424	6	1.2	390	2	T12057	xpsF protein - Xan	1497	6	1.2	407	2	T35898	probable ROK famil
1425	6	1.2	390	2	A81226	lipid-A-disacchari	1498	6	1.2	407	2	A36990	NADPH2 dehydrogena
1426	6	1.2	390	2	T40361	hypothetical prote	1499	6	1.2	407	2	T39326	pseudouridine synt
1427	6	1.2	391	2	AF1387	hypothetical prote	1500	6	1.2	408	2	E72353	extracellular poly
1428	6	1.2	391	2	AI0524	probable fibrillar							
1429	6	1.2	391	2	T20026	hypothetical prote							
1430	6	1.2	392	1	A56691	phosphoribosylglyc							
1431	6	1.2	392	1	A70406	transporter (major							
1432	6	1.2	392	2	C84960	tRNA (5-methylamin							
1433	6	1.2	392	2	A84285	hypothetical prote							
1434	6	1.2	393	1	TVBE86	protein kinase (EC							
1435	6	1.2	393	2	T29412	hypothetical prote							
1436	6	1.2	393	2	PQ0479	pistil extensin-li							
1437	6	1.2	393	2	S48989	branched-chain-ami							
1438	6	1.2	393	2	S39383	cyclin CCL1 - yeas							
1439	6	1.2	394	2	T32022	hypothetical prote							
1440	6	1.2	394	2	T24749	hypothetical prote							
1441	6	1.2	394	2	G84016	aryldialkylphospha							
1442	6	1.2	395	2	B90459	FIXC protein homol							
1443	6	1.2	395	2	T21679	hypothetical prote							
1444	6	1.2	395	2	T01392	leucine-rich repea							
1445	6	1.2	396	1	G71281	probable pheromone							
1446	6	1.2	396	2	PC4236	trans-cinnamate 4-							
1447	6	1.2	396	2	G69808	multidrug resistat							
1448	6	1.2	396	2	H82339	conserved hypothet							
1449	6	1.2	396	2	C87379	multidrug resistat							
1450	6	1.2	396	2	T05391	hypothetical prote							
1451	6	1.2	396	2	B83461	hypothetical prote							
1452	6	1.2	397	2	D64096	galactokinase (EC							
1453	6	1.2	397	2	F83721	chromate transport							
1454	6	1.2	397	2	T38701	hypothetical prote							
1455	6	1.2	397	2	F90411	conserved hypothet							
1456	6	1.2	397	2	T46710	multidrug resistat							
1457	6	1.2	397	2	B69094	conserved hypothet							
1458	6	1.2	397	2	AE1613	multidrug-efflux t							
1459	6	1.2	397	2	AI1250	multidrug-efflux t							
1460	6	1.2	398	2	S66465	cathepsin E (EC 3.							
1461	6	1.2	398	2	F82081	cell division prot							
1462	6	1.2	398	2	C95378	hypothetical prote							
1463	6	1.2	398	2	B96939	probable permease							
1464	6	1.2	399	2	JC6522	paired-type homeod							
1465	6	1.2	400	2	B70621	probable argp prot							
1466	6	1.2	400	2	AG0068	cell division prot							
1467	6	1.2	400	2	F81419	probable efflux pr							
1468	6	1.2	400	2	T46526	probable hydroxyla							
1469	6	1.2	400	2	G95936	hypothetical prote							
1470	6	1.2	401	2	F69834	multidrug-efflux t							
1471	6	1.2	401	2	C83109	probable transport							
1472	6	1.2	401	2	C87101	probable secreted							
1473	6	1.2	402	2	T24184	hypothetical prote							
1474	6	1.2	402	2	D70908	probable lpxr prot							
1475	6	1.2	403	1	B25095	nodulation protei							
1476	6	1.2	403	2	T20070	hypothetical prote							
1477	6	1.2	403	2	T35091	hypothetical prote							
1478	6	1.2	403	2	S07825	hypothetical prote							
1479	6	1.2	404	1	Q0BE13	BMRP1 protein - hu							
1480	6	1.2	404	2	T30231	cytochrome P450 -							
1481	6	1.2	404	2	C87085	acetylornithine am							
1482	6	1.2	404	2	H83249	sodium/glutamate s							
1483	6	1.2	404	2	T36254	probable valine-py							
1484	6	1.2	404	2	G69332	heterodisulfide re							
1485	6	1.2	405	2	B82509	sodium/dicarboxyla							
1486	6	1.2	405	2	AE0990	probable membrane							
1487	6	1.2	405	2	A82557	pheromone shutdown							
1488	6	1.2	405	2	AI2934	chromate transport							
1489	6	1.2	405	2	T09359	hypothetical prote							

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Job time : 87 secs

